46525

MACHINES
ET
INVENTIONS
APPROUVÉES
PAR L'ACADÉMIE ROYALE
DES SCIENCES,
DEPUIS SON ÉTABLISSEMENT JUSQU'A PRÉSENT,
AVEC LEUR DESCRIPTION.

Dessinées & publiées du consentement de l'Académie, par M. GALLON.

PLANCHES. TOME TROISIEME.

A PARIS,
Chez ANTOINE BOUDET, Imprimeur du Roi, rue Saint-Jacques.

M. DCC. LXXVI.
AVEC PRIVILÉGE DU ROI.

MAGASINS

DE

INVENTIONS

APPROUVÉES

PAR LA CADEMIE ROYALE

DES SCIENCES,

DEPUIS SON ÉTABLISSEMENT JUSQU'A PRÉSENT.

AVEC LEUR DESCRIPTION.

Des Pièces &c publiées du consentement de l'Académie, par M. GALLON.

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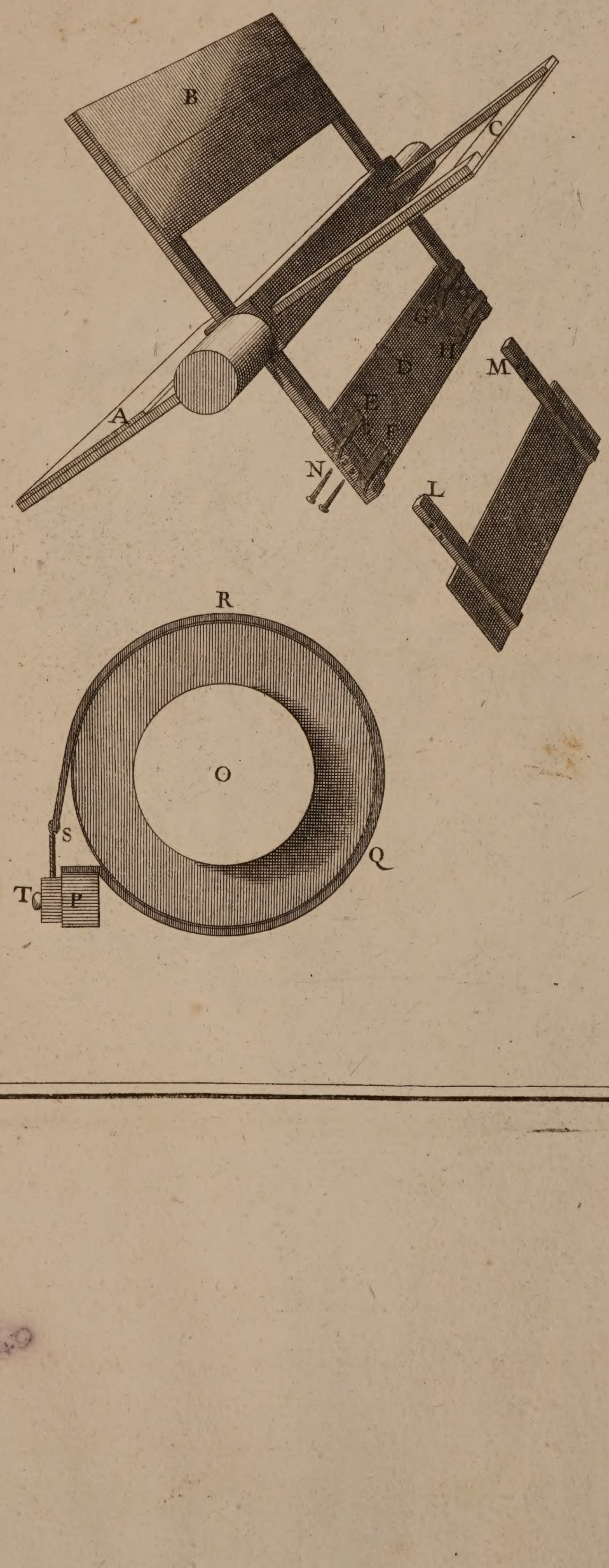
AVEC APPROBATION ET PRIVILÉGE DU ROI.

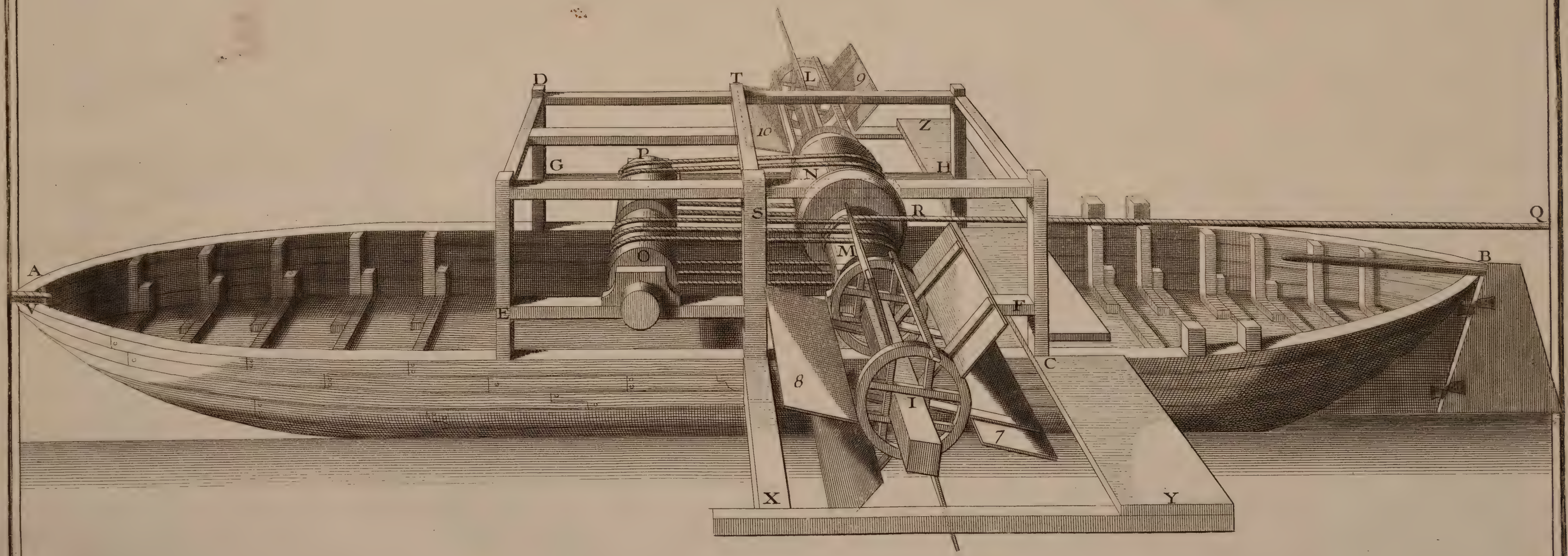
Application a la Machine a remonter les Batteaux



Nº. 290.

Dheulland Sculp

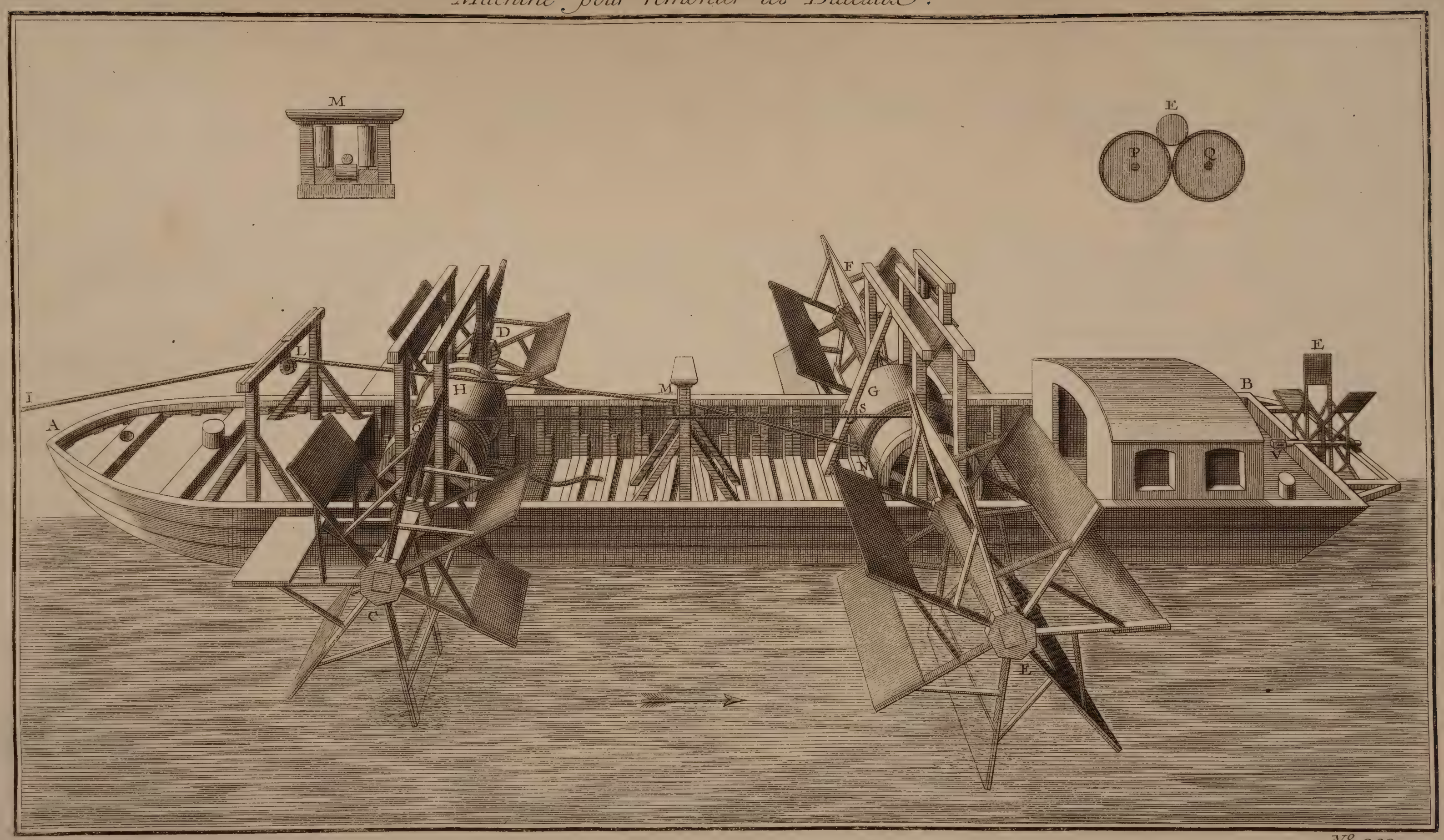
2.e Machine pour remonter les Bateaux.



N.o 201.

Herisset Sculp.

Machine pour remonter les Bateaux.



Dheulland Sculp.

N°. 292.

Fig. 3e.

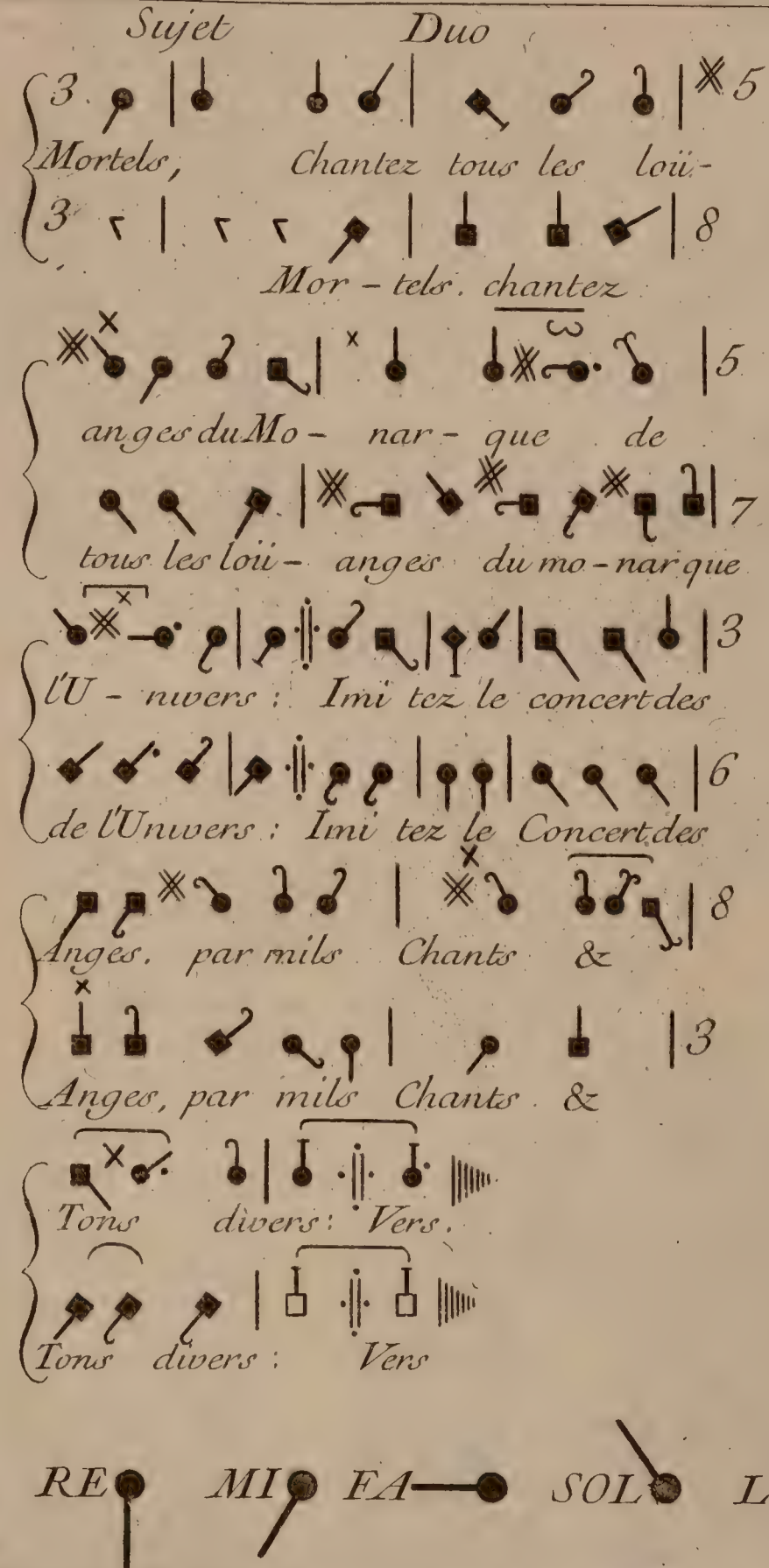


Fig 1re.

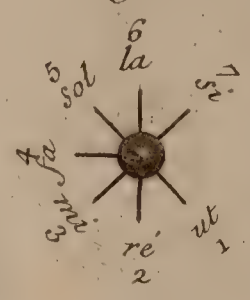
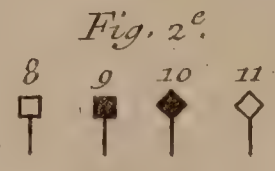
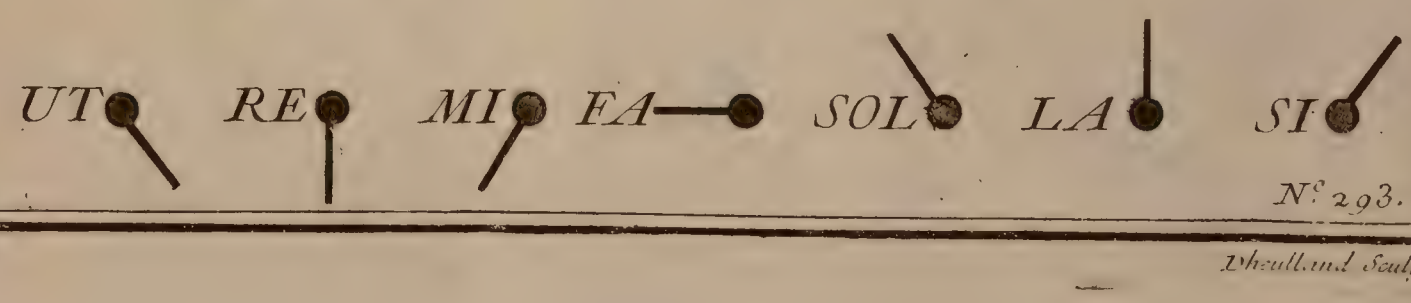


Fig. 2e.

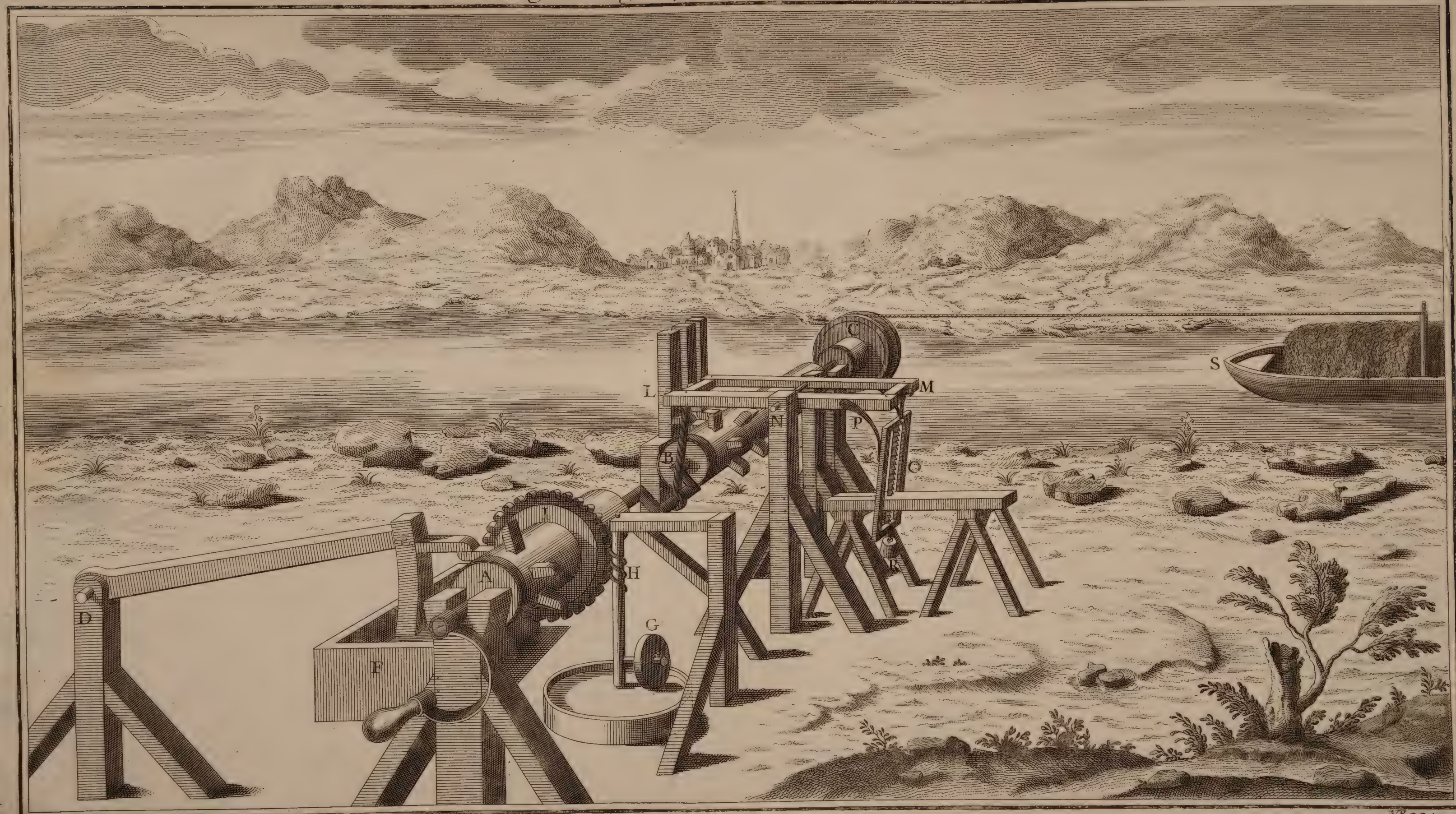




Ns 293.

Vheullard Sculp

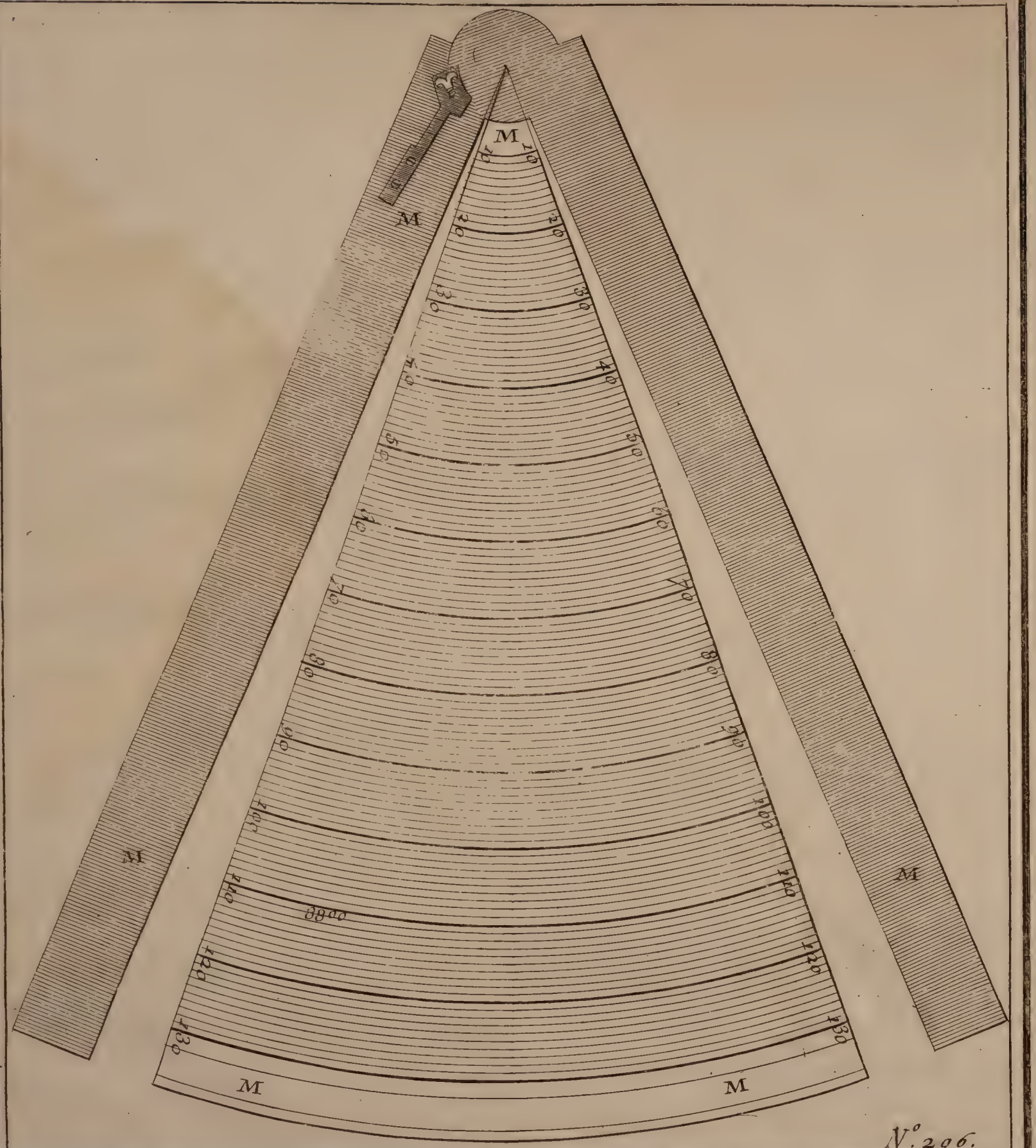
Maniere de faire agir plusieurs machines à la fois.



Dheulland Sculp.

N.º 294.

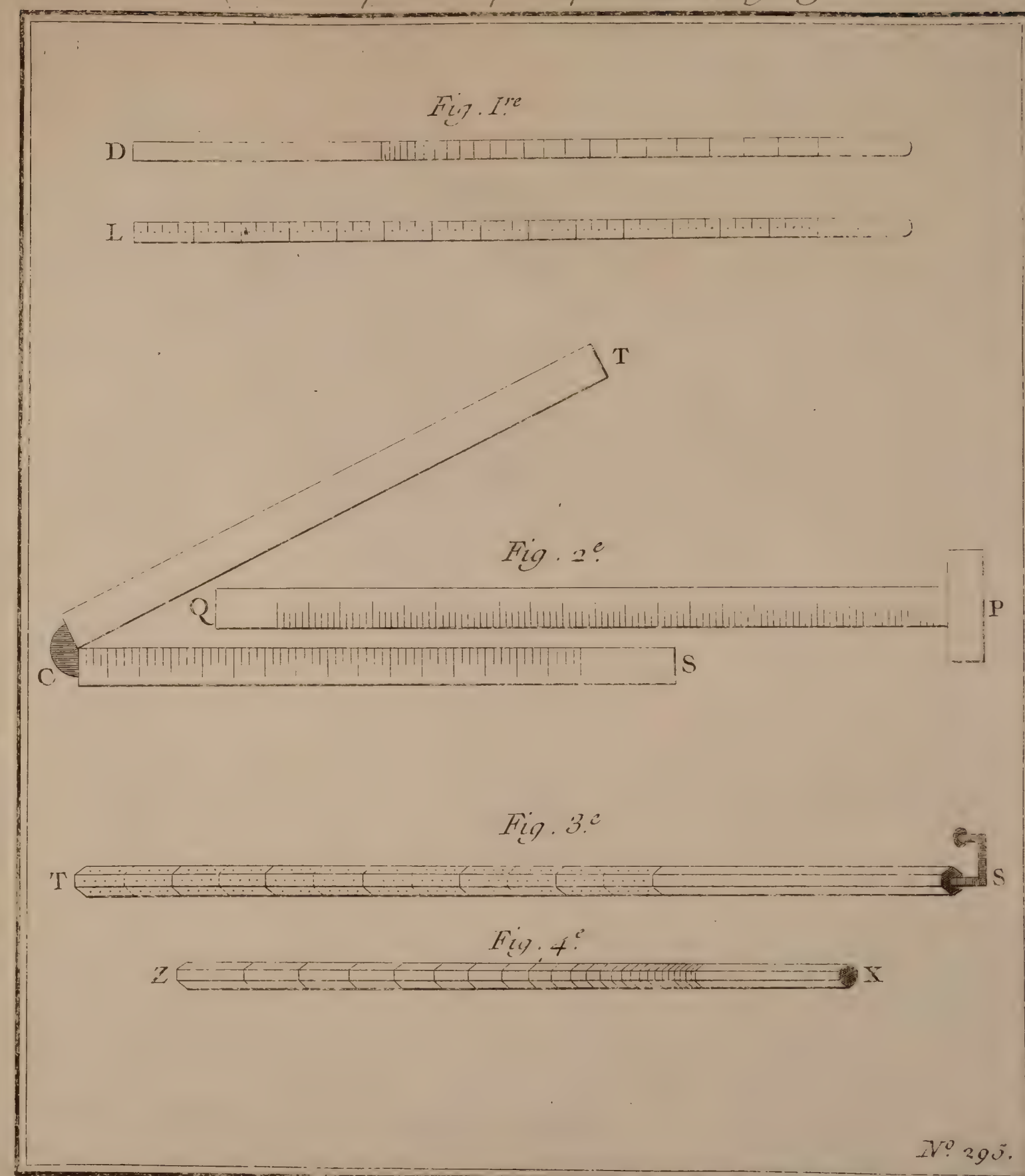
Planchette qui supplée aux Tables des logarithmes et qui resoud les triangles sans calcul.



N°. 296.

Herisset Sculp.

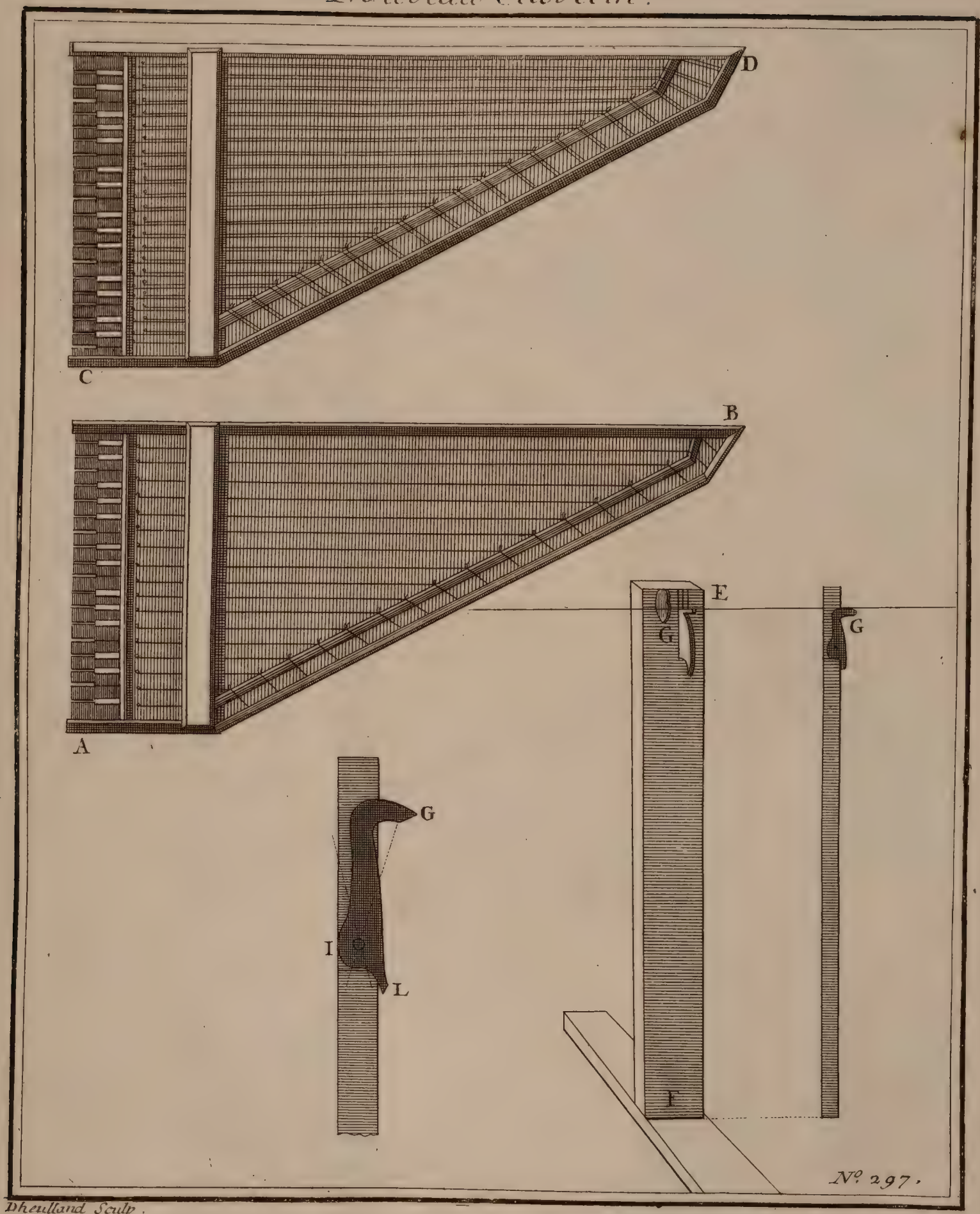
Instrument pour la pratique du Jaugeage.



N°. 295.

Dheulland Sculp.

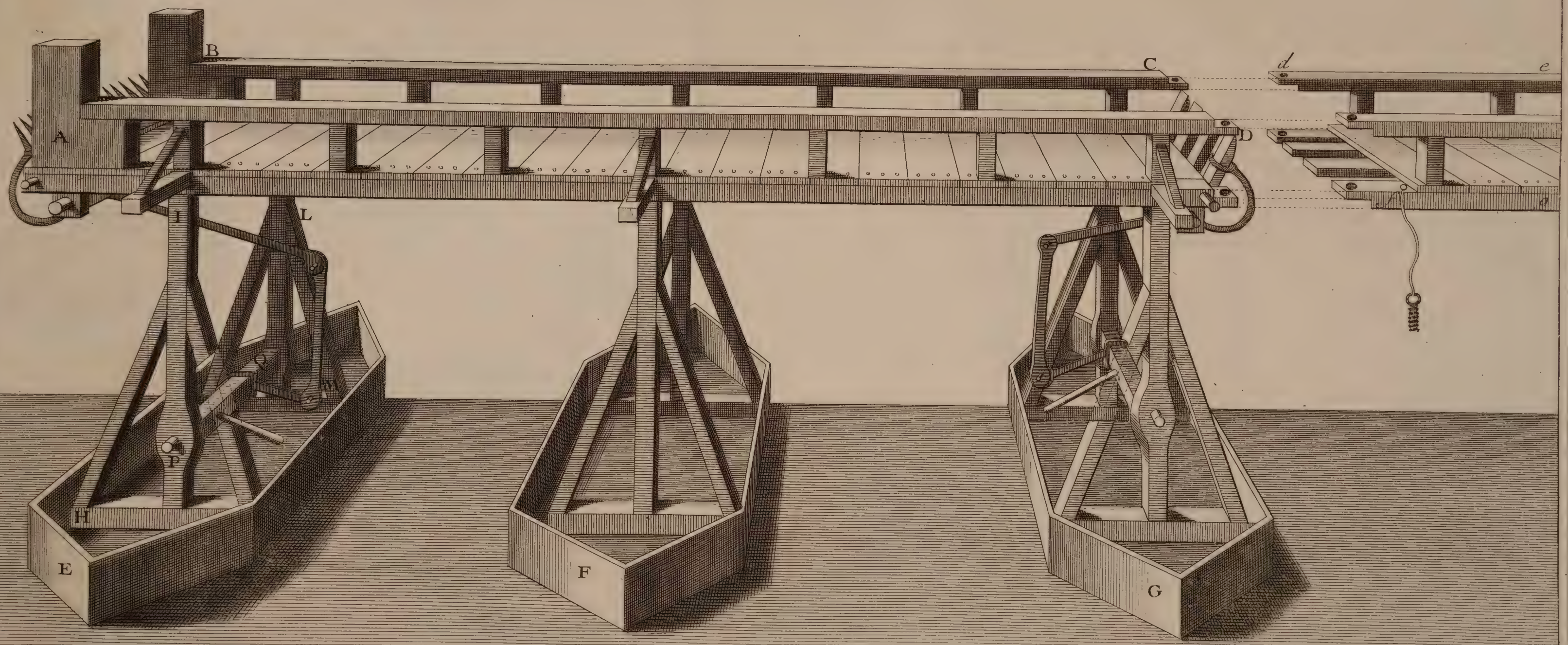
Nouveau Clavecin.



Nº 297.

Dheulland Sculp.

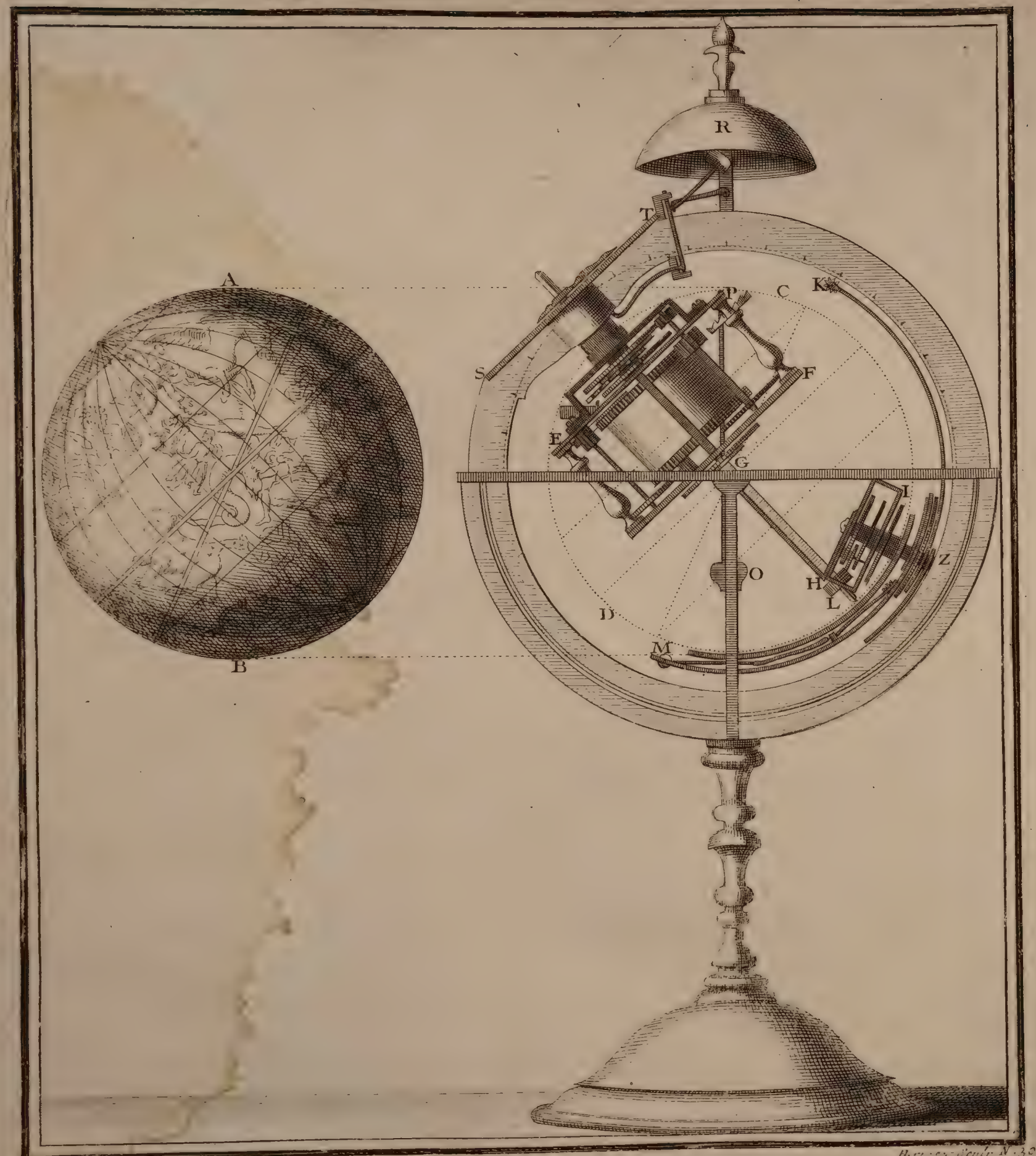
Planche Ire.



N.° 208

Herisset Sculp.

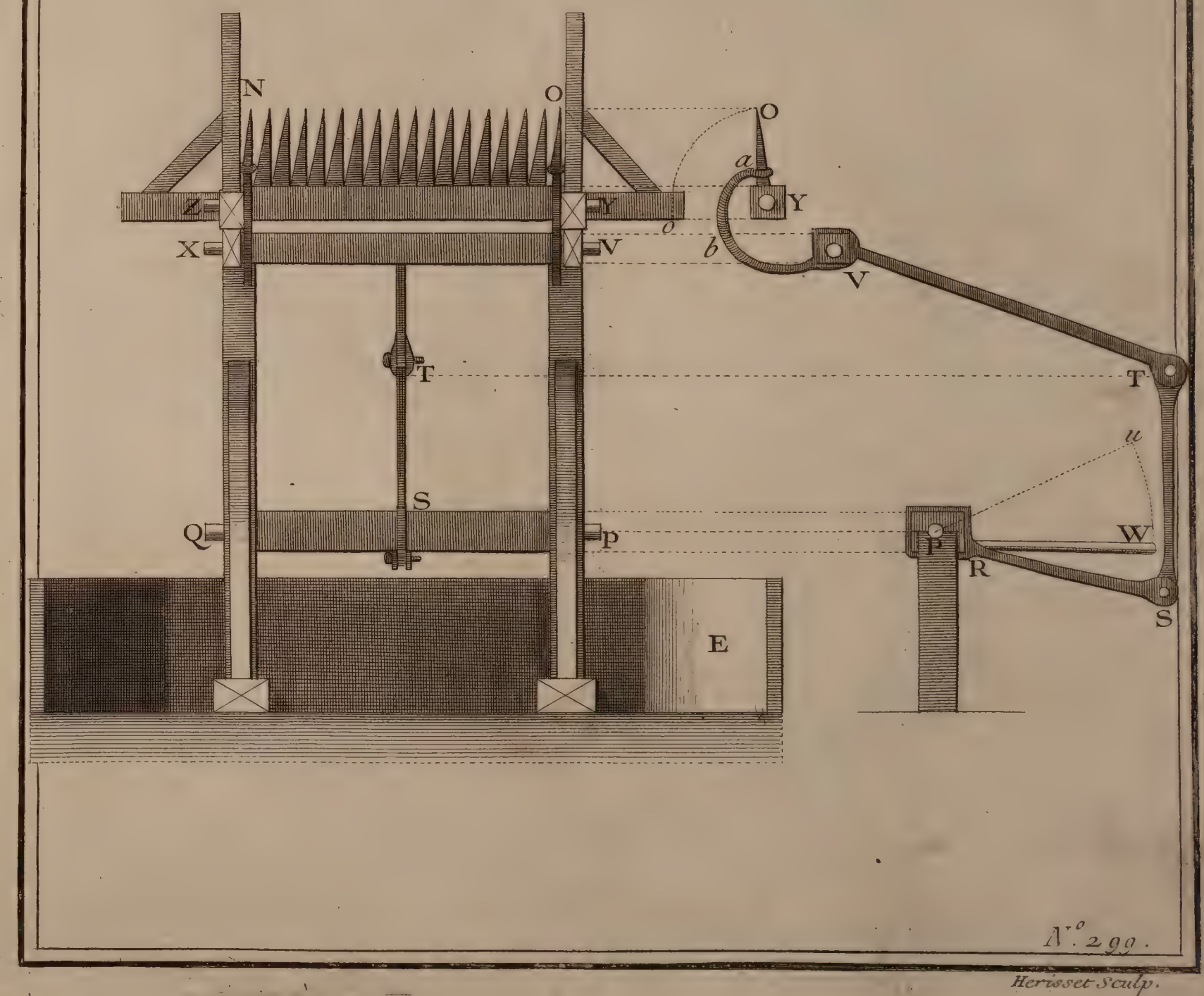
Globe Celeste Mouvant.



Herisset Sculp. N.° 299

Développement du Pont sur Batteaux.

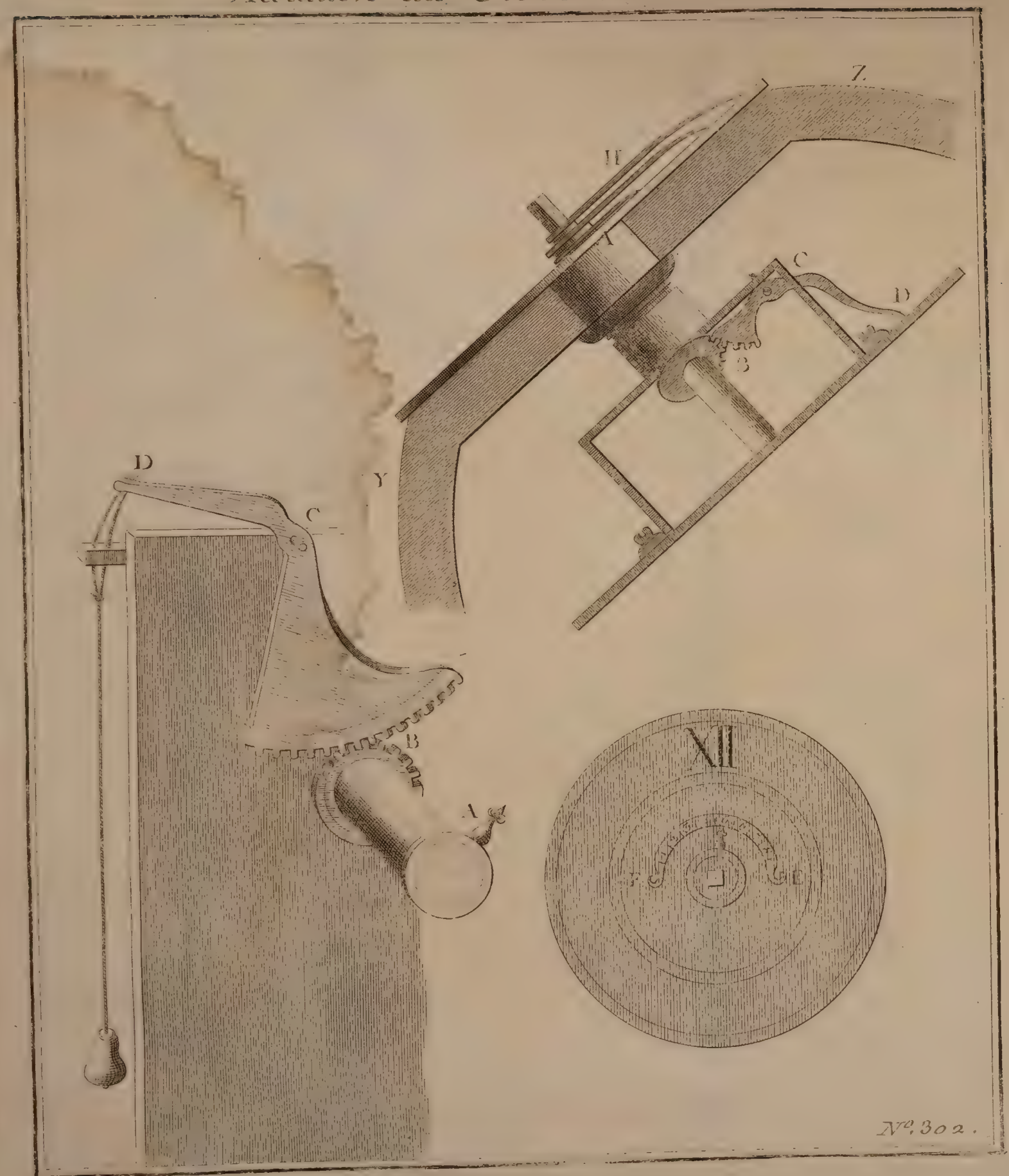
Planche 2.e



N.° 299.

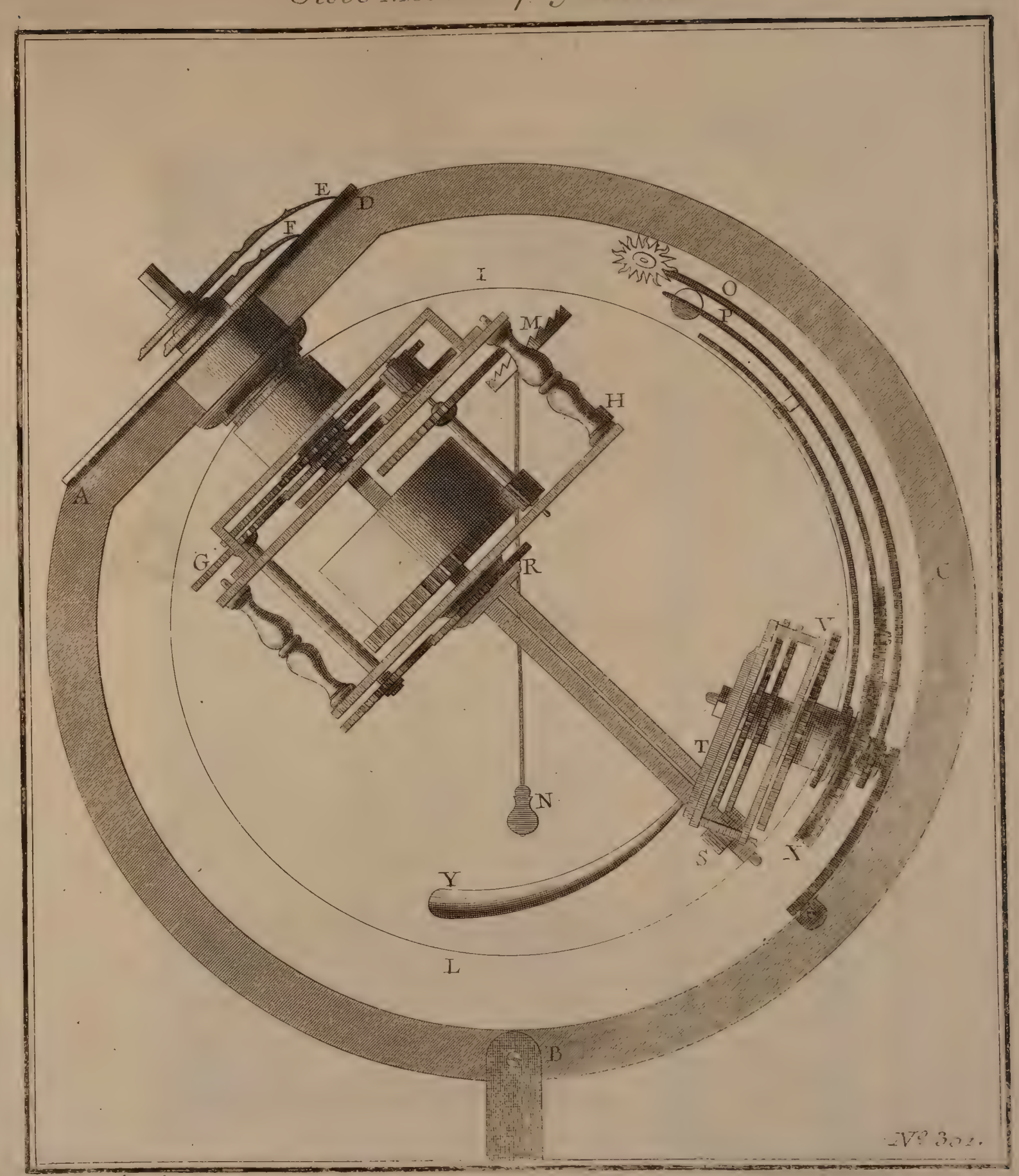
Herisset Sculp.

Addition au Globe mouvant.



N°. 302.

Globe Mouvant perfectionné.



N°. 301.

Dheulland Sculp.

Horloge à Sable.

Fig. 1re

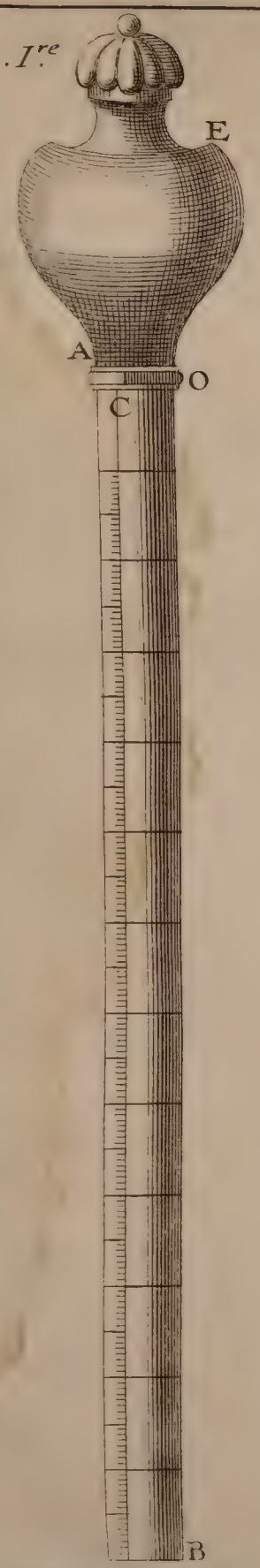


Fig. 3.

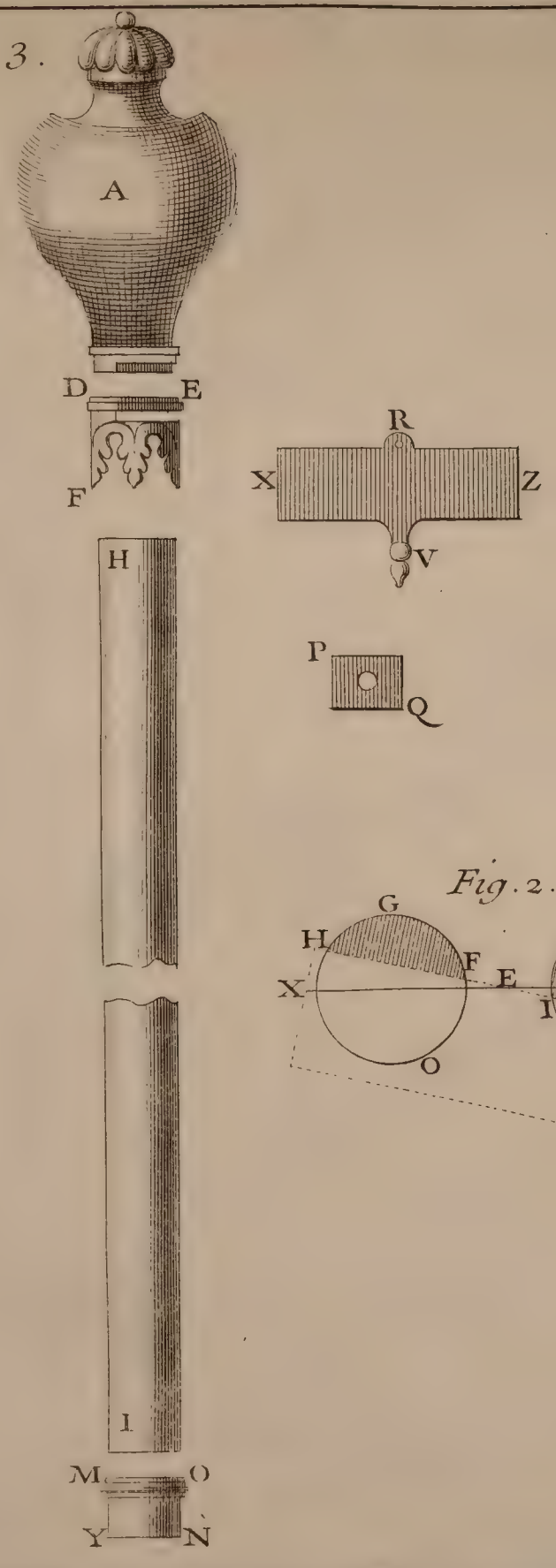


Fig. 2.

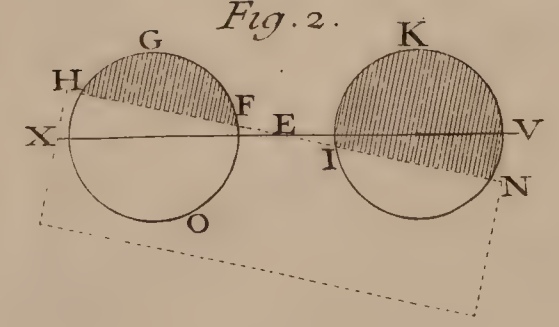
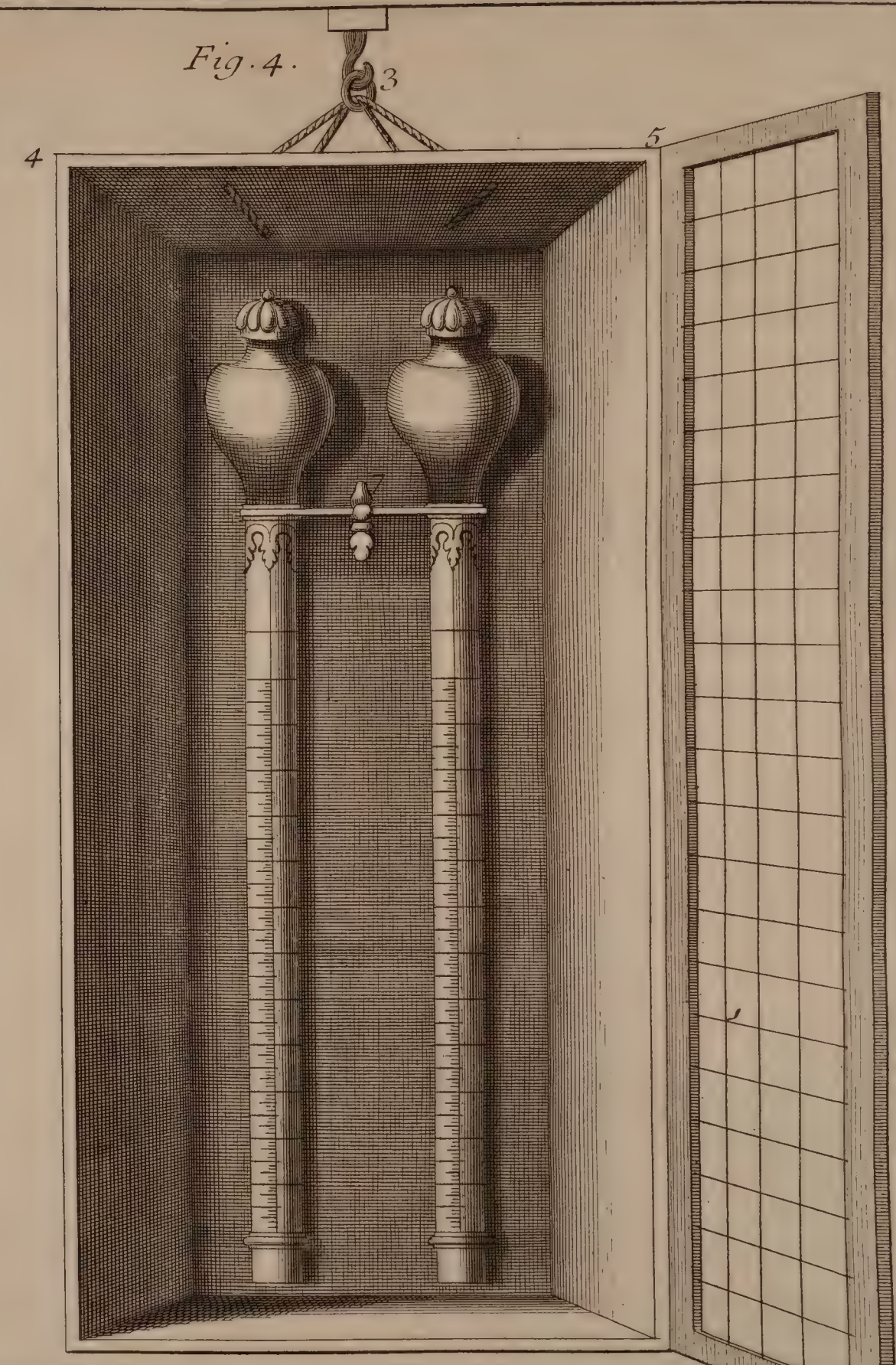
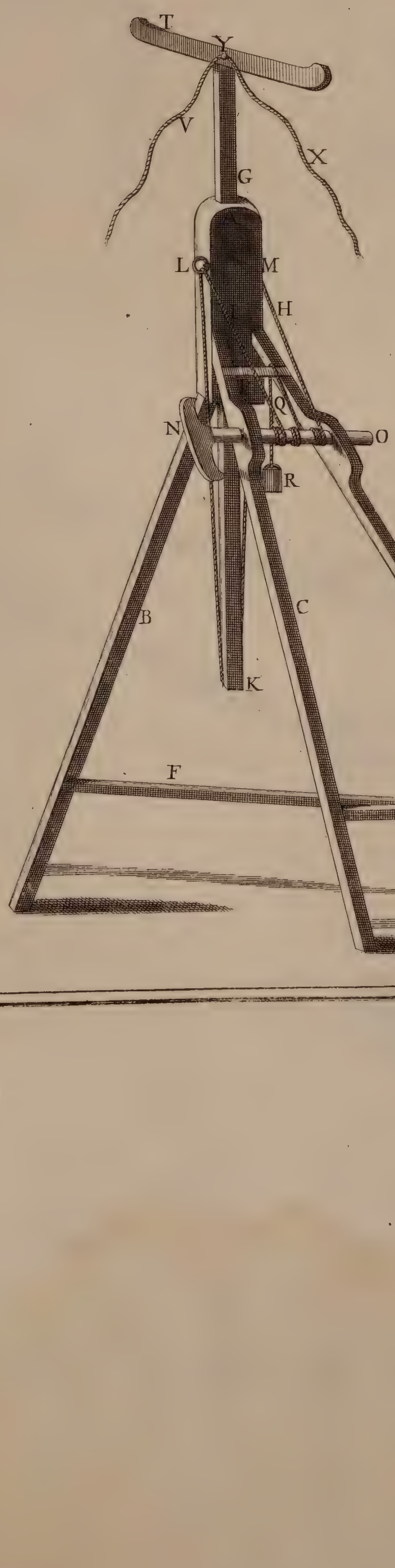


Fig. 4.



Herisset Sculp. N 303

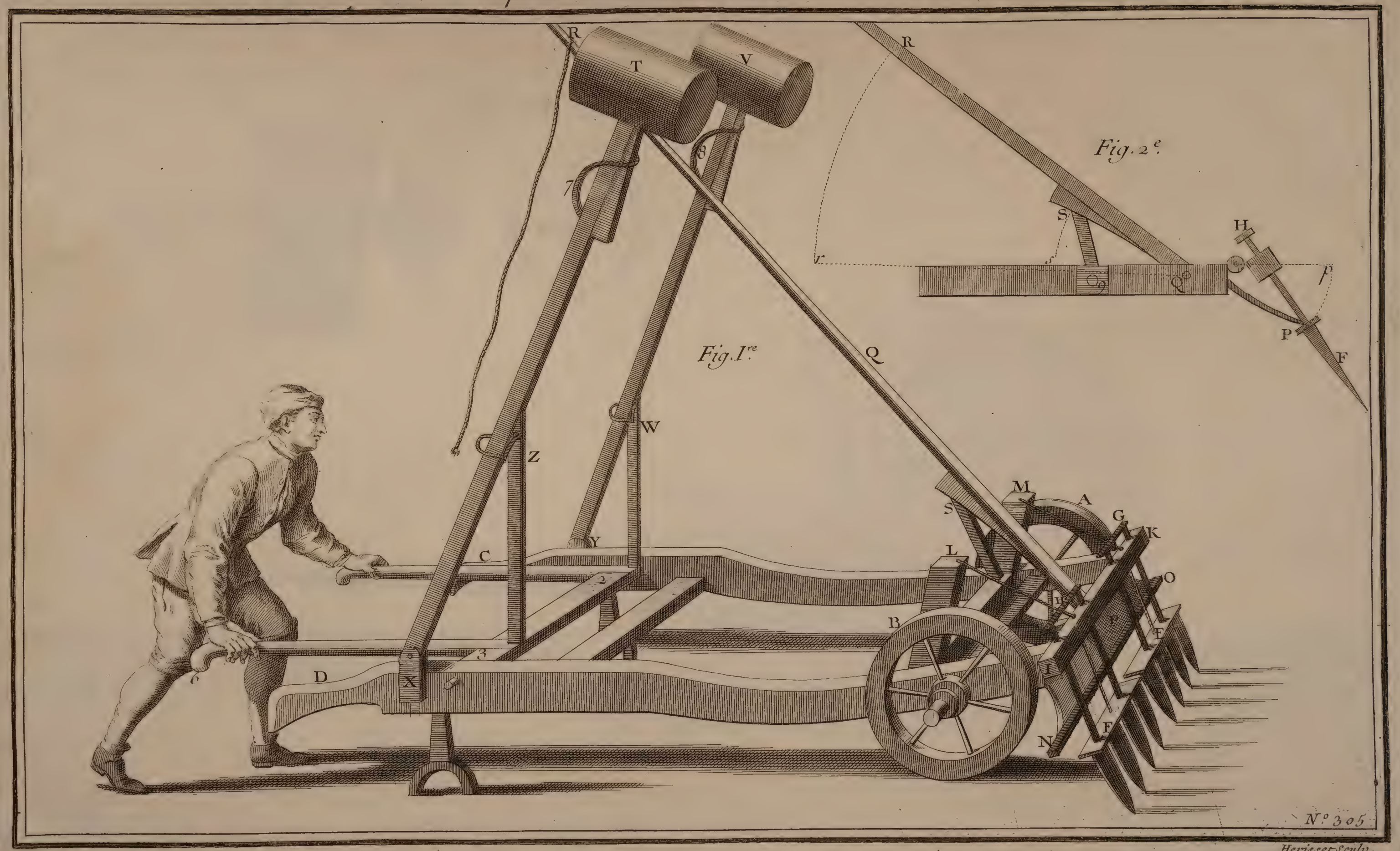
Nouveau Cric pour l'usage des Lunettes.



N°. 304.

Herisset Sculp.

Machine pour Labourer la Terre sans Bestiaux.



Herisset Sculp.

figures 2.^e

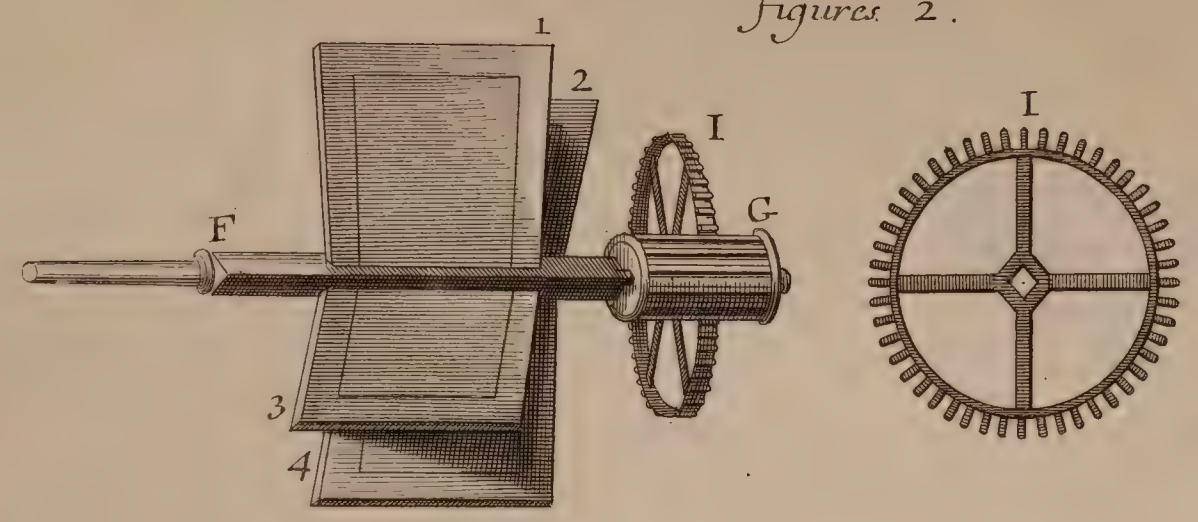
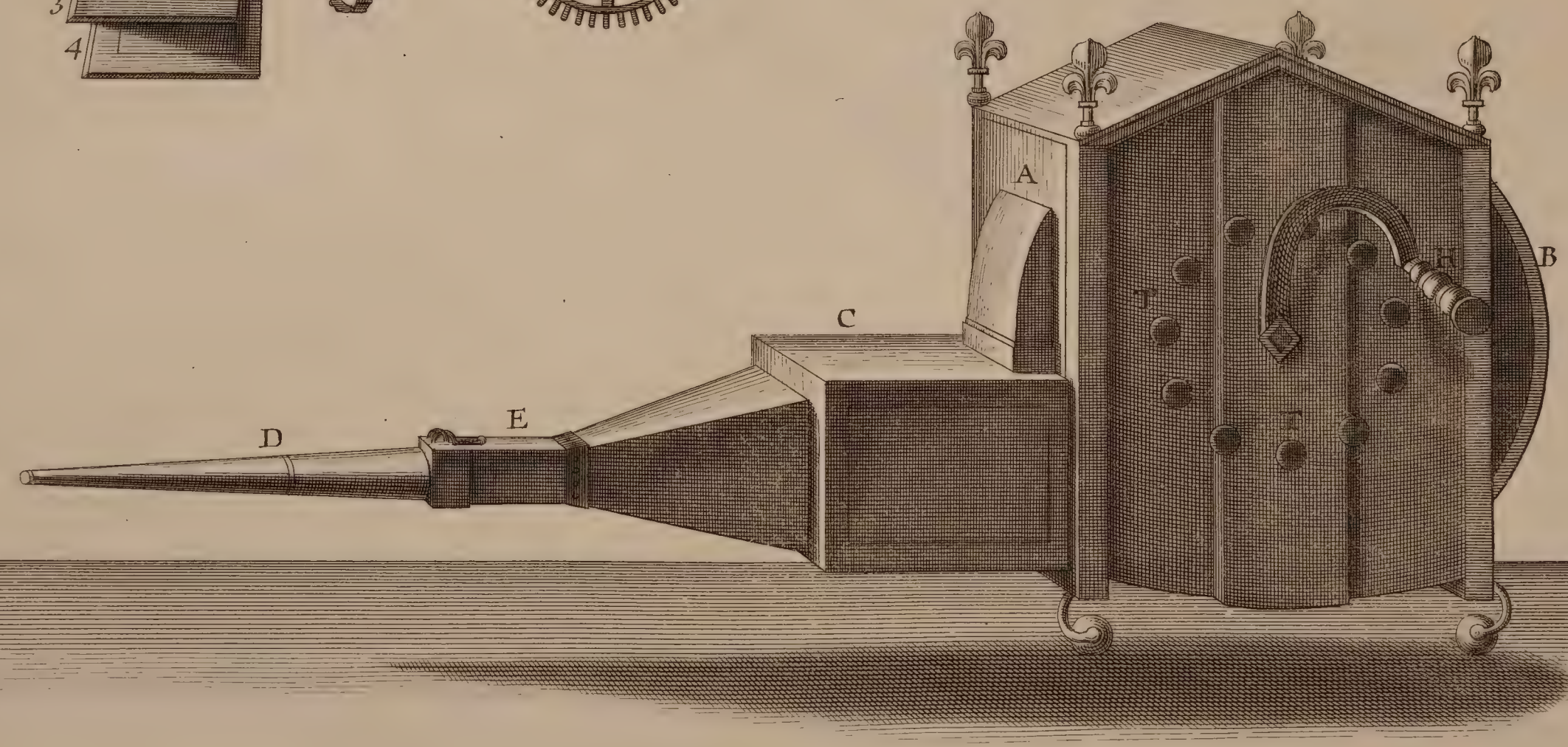


fig. 1.re

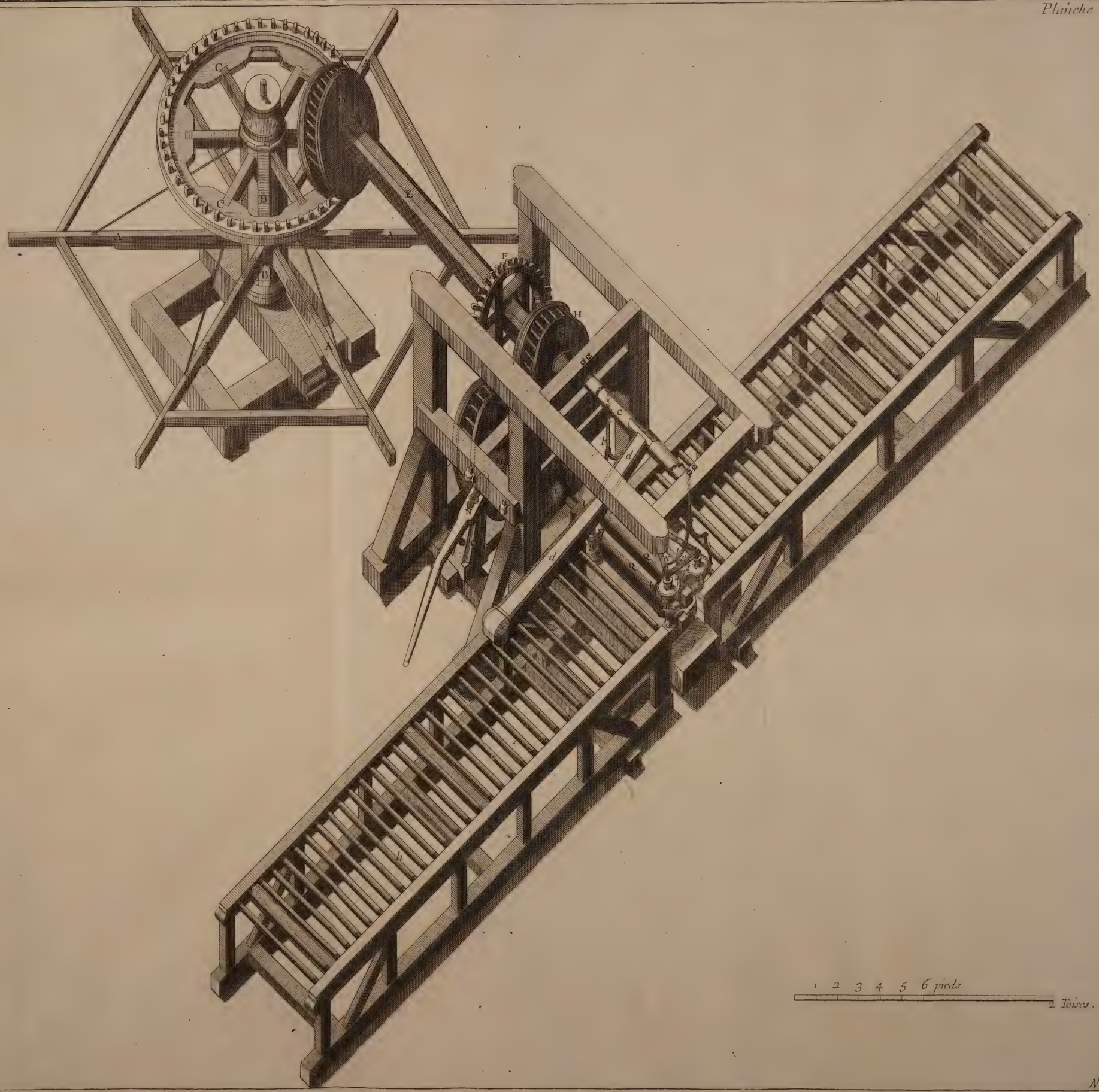


N.º 306.

Herisset Sculp.

Machine à laminer le Plomb.

Planche Ire

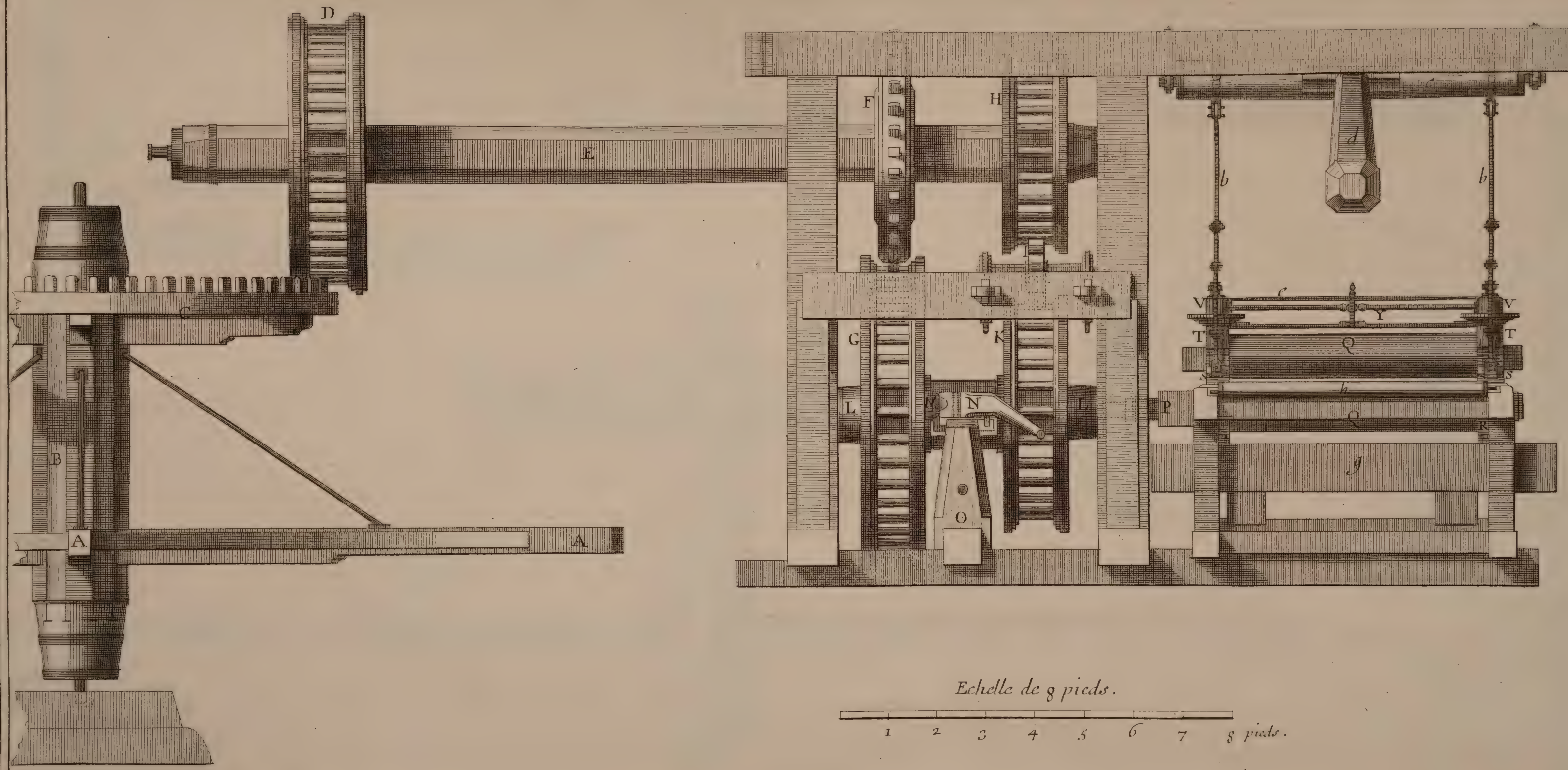


N.o 307.

Aveline Sculp.

Elévation Géométrale de la Machine à làminer le Plomb, vüe par le côté.

Pl. 2.



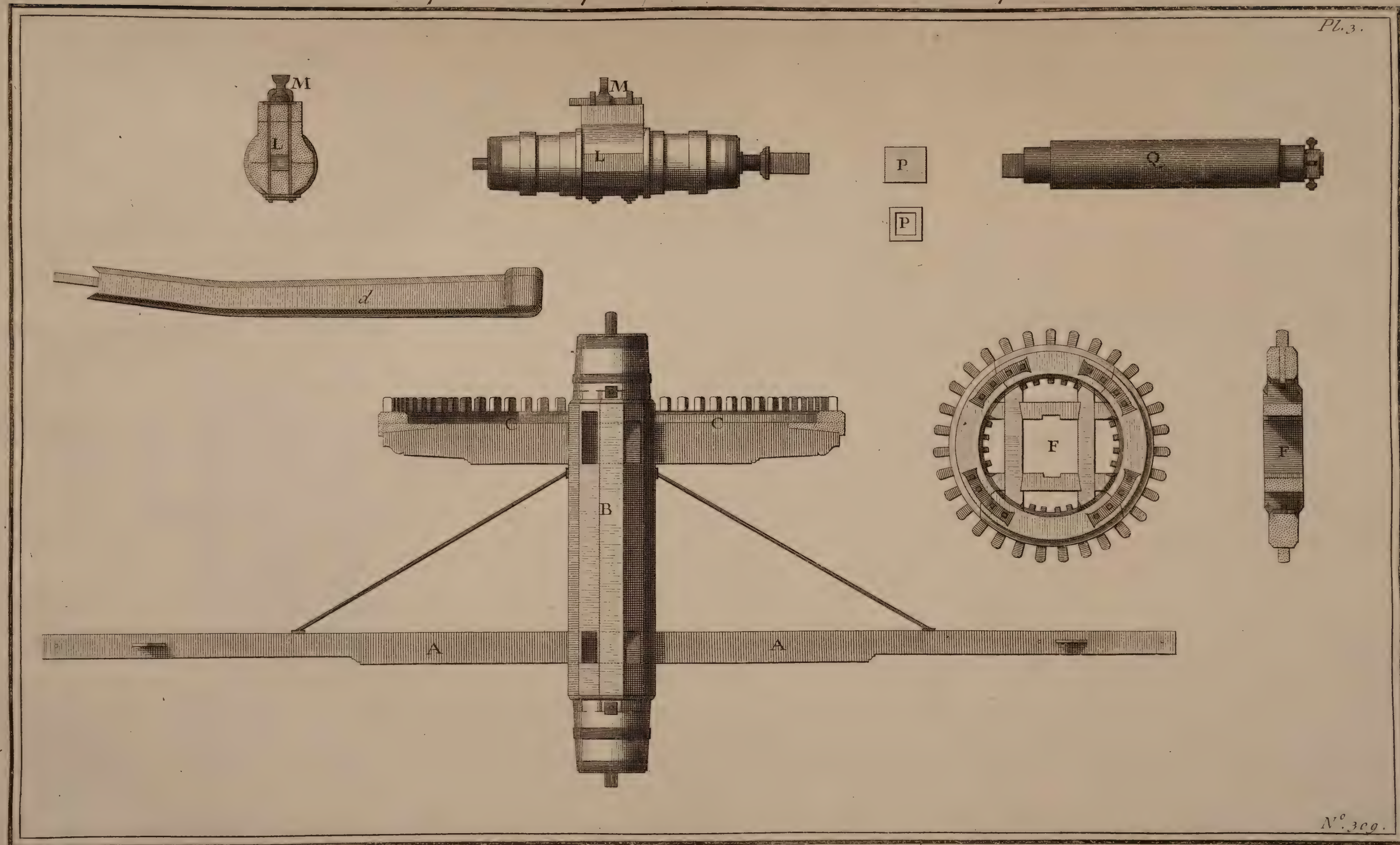
Echelle de 8 pieds.

1 2 3 4 5 6 7 8 pieds.

N°308.

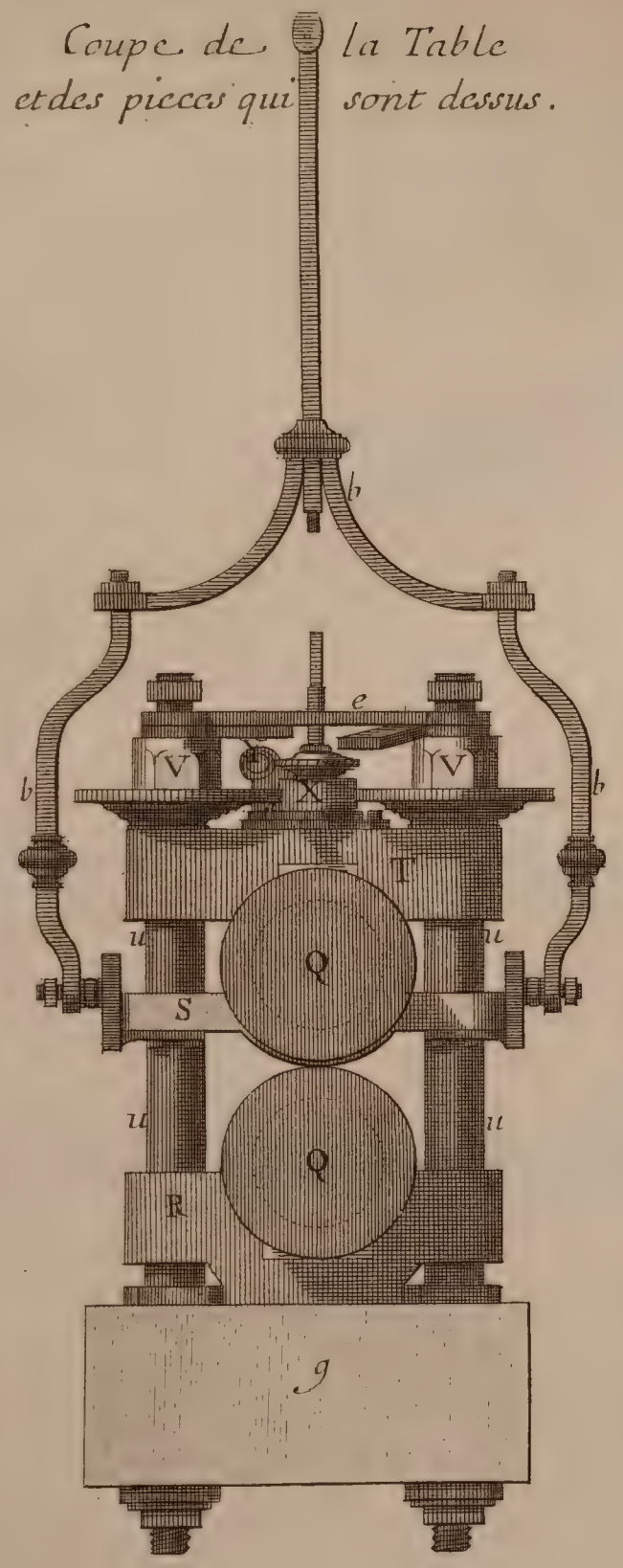
Herisset Sculp.

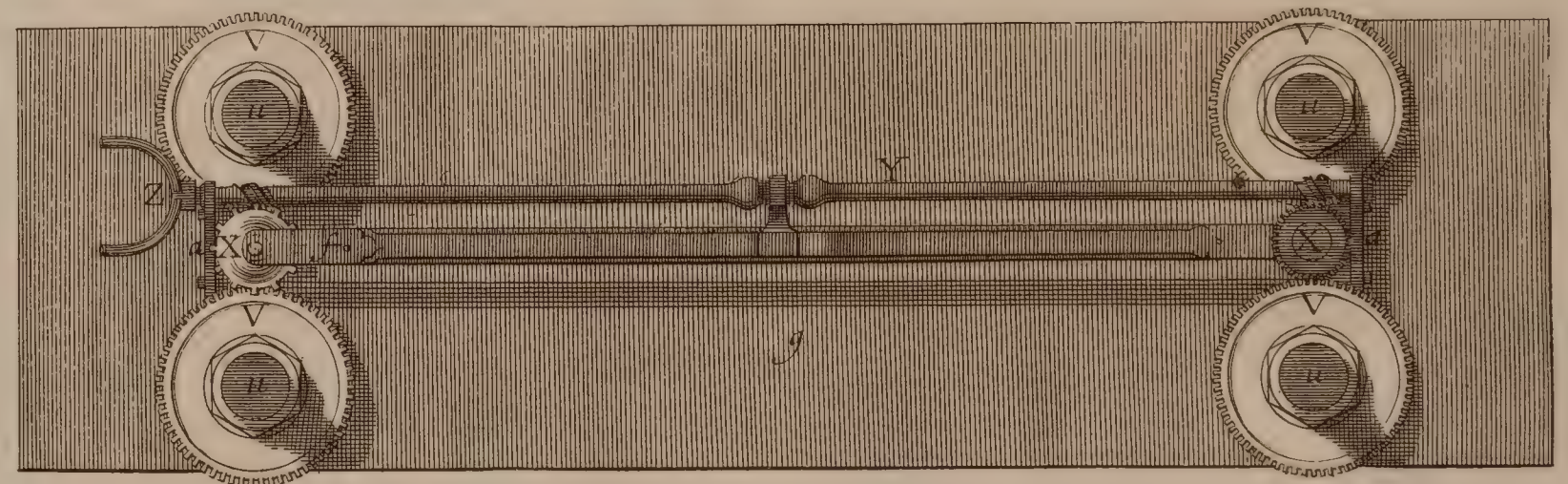
Dévelopement des pieces de la machine à laminer le plomb.



Herisset sculp.

Coupe de la Table
et des pieces qui sont dessus.





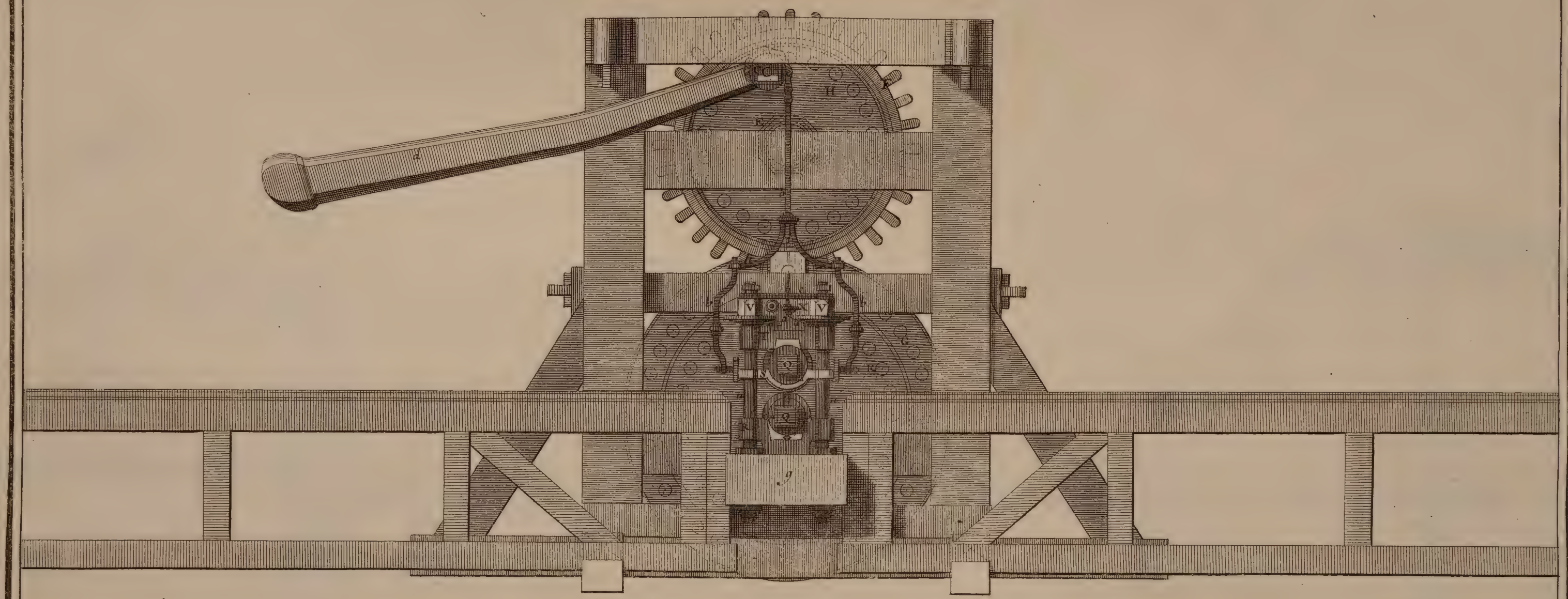
Plan de la Table et des pieces qui servent a serrer le Cylindre d'enhaut.

N.° 310.

Herisset Sculp.

Elevation Geométrale de la Machine à laminer le Plomb vuë par derriere.

Pl. 5.



Echelle de 8 pieds.

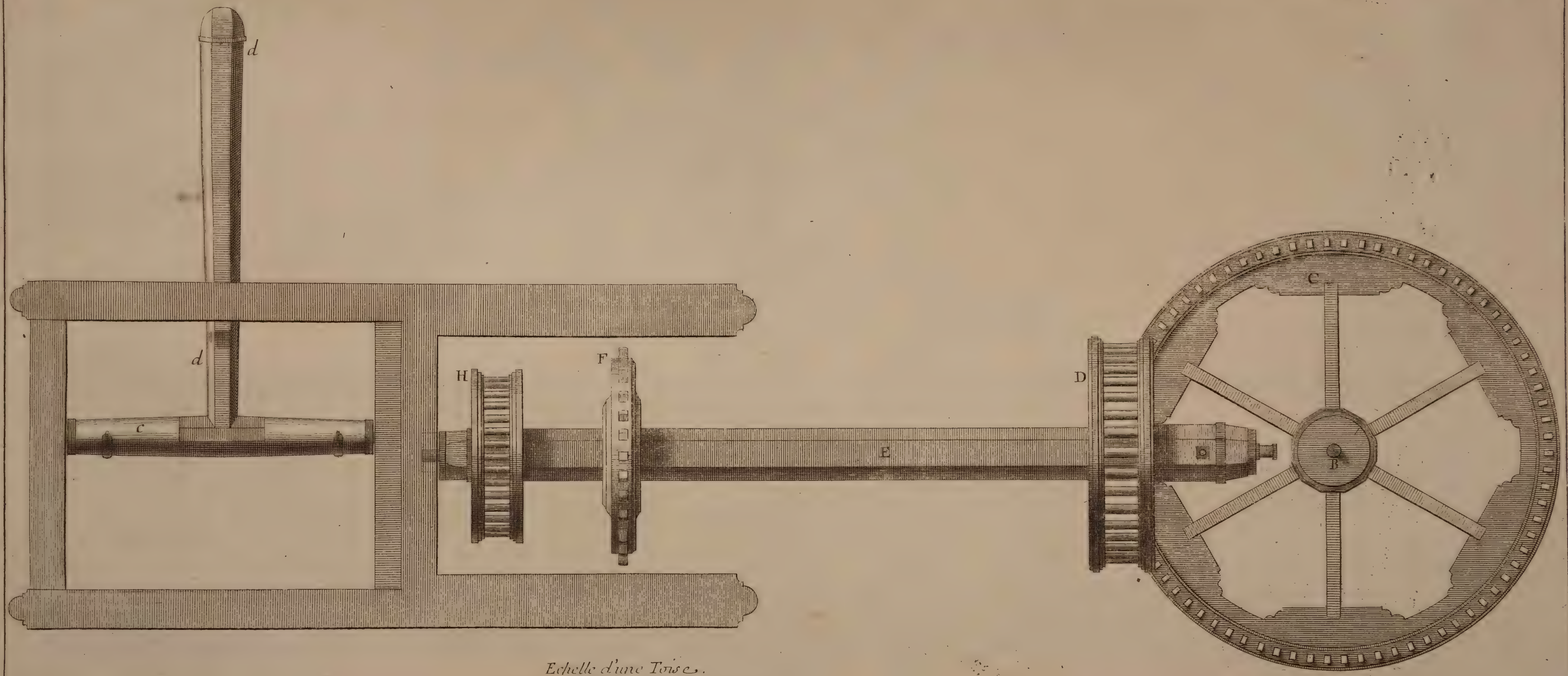
1 2 3 4 5 6 7 8 *pieds.*

N°. 311.

Herisset Sculp.

Plan des pieces du haut de la Machine à laminer le Plomb.

Pl. 6.



Echelle d'une Toise.

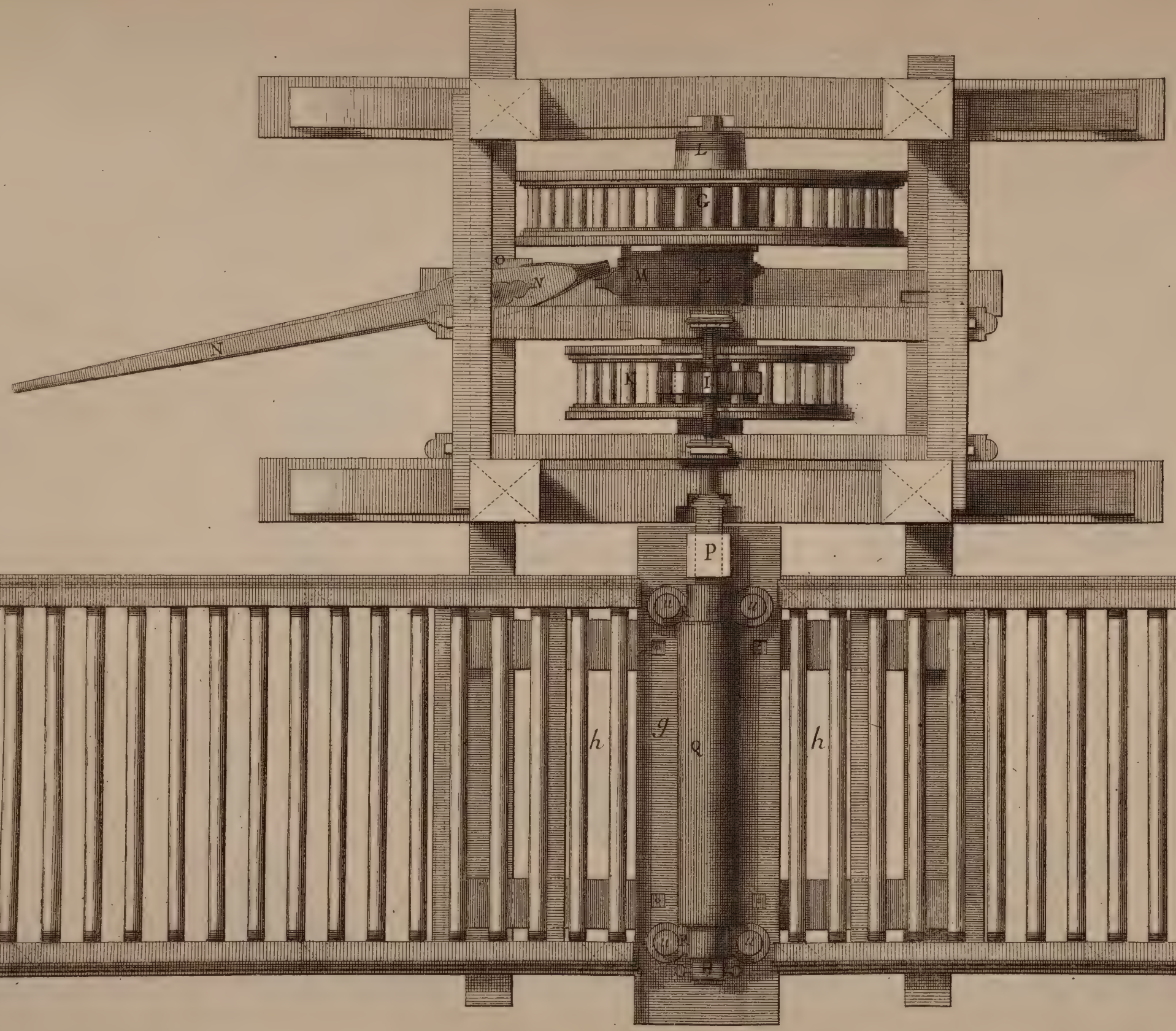
1 2 3 4 5 6 pieds.

N° 312.

Herisset Sculp.

Plan des pieces d'en-bas de la machine a laminer le plomb

Pl. 7.

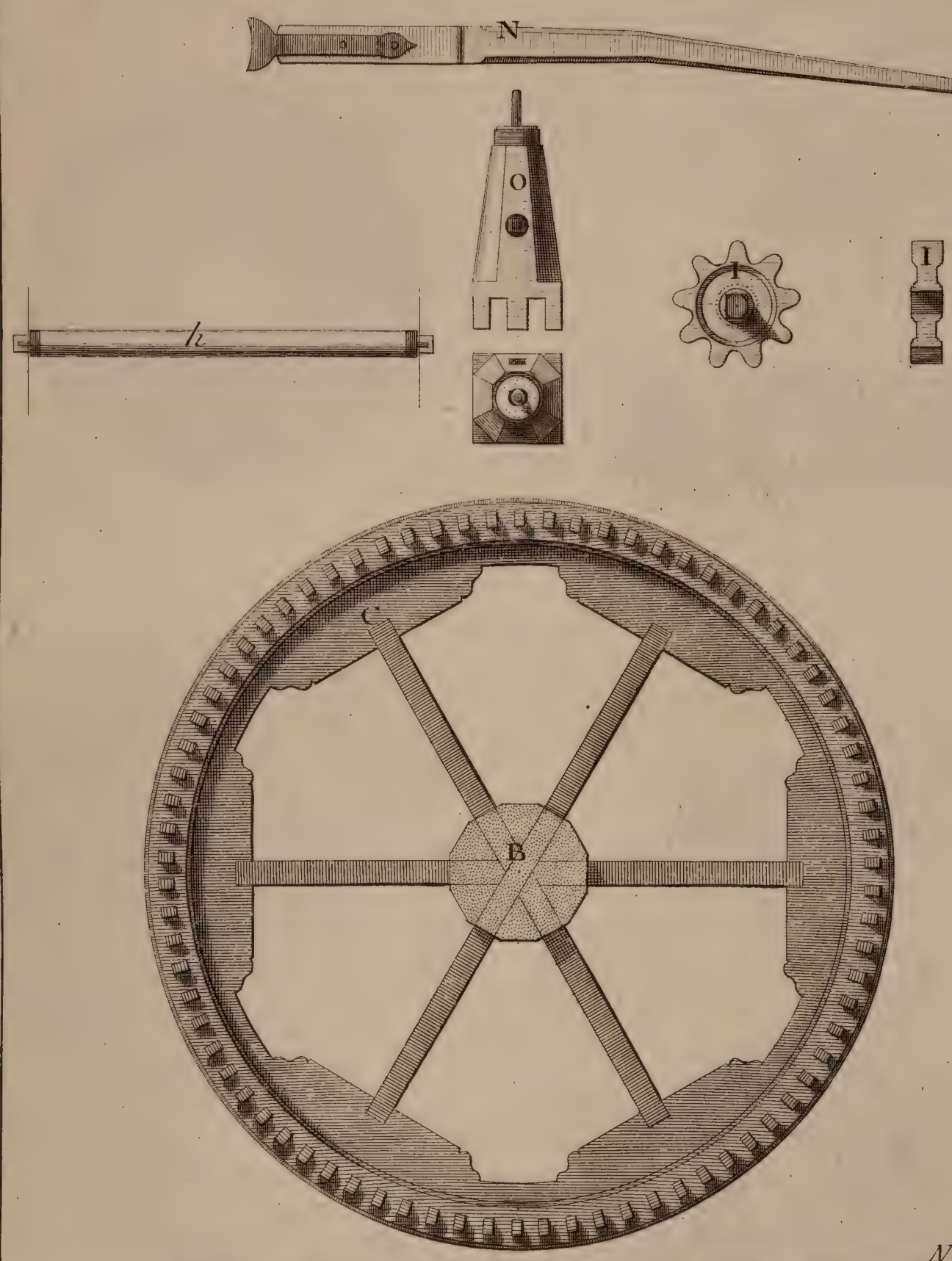


N.° 313.

Herisset Sculp.

Développement des pieces de la machine à laminer le plomb.

Pl. 8.

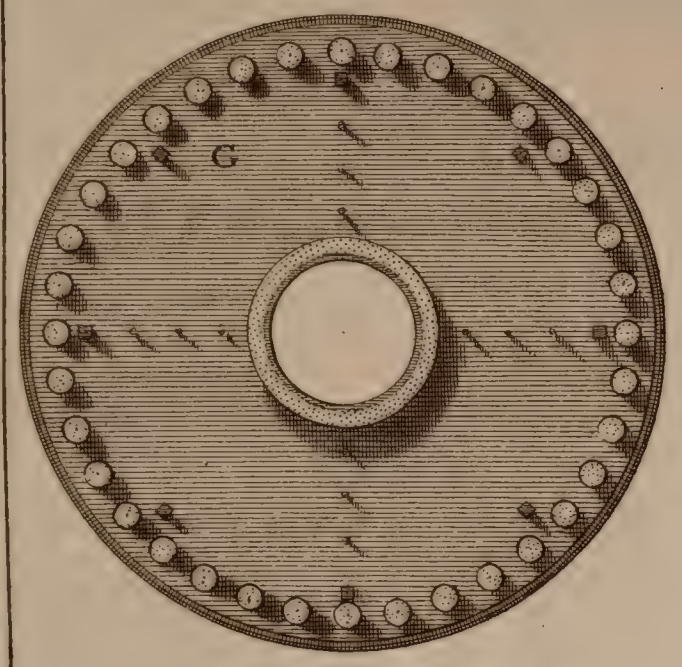


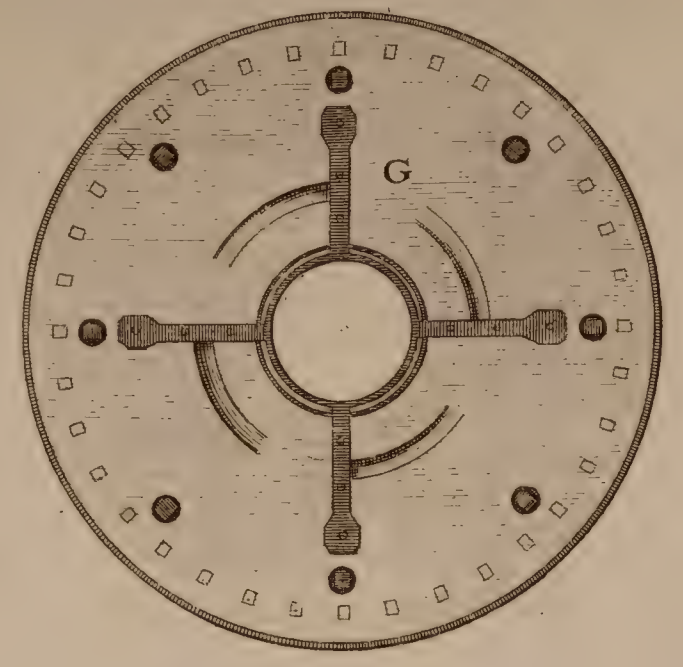
N.° 314.

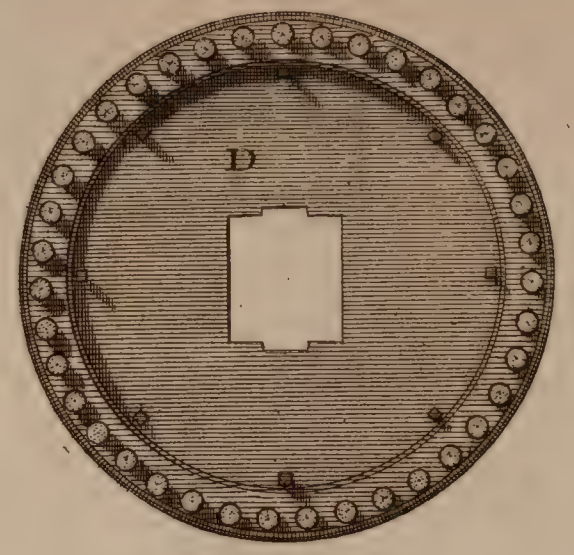
Herisset sculp.

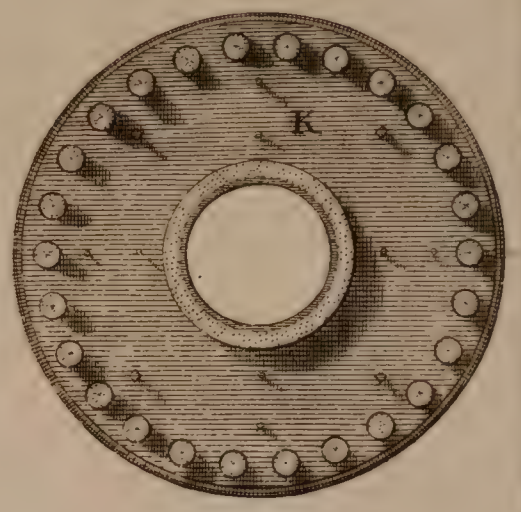
Développement des pieces de la Machine à laminer le plomb.

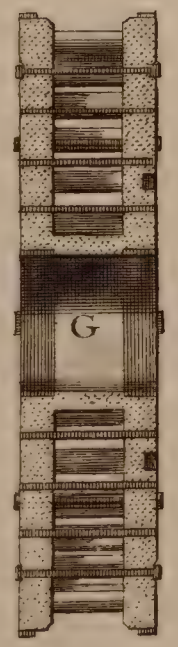
Pl. 9.

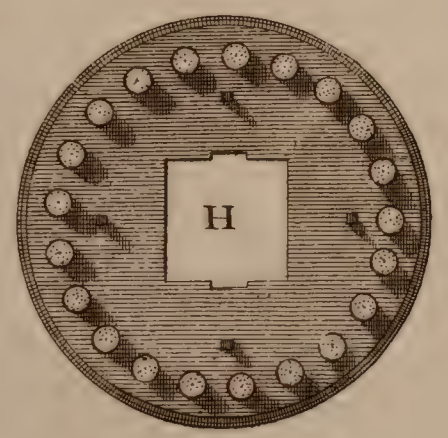


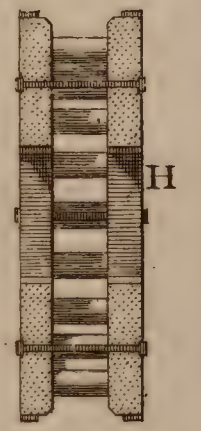


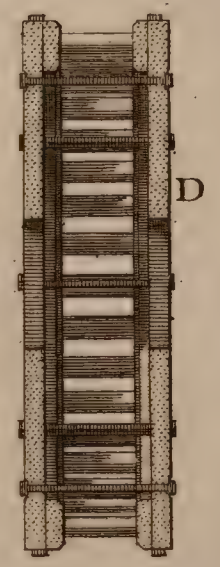


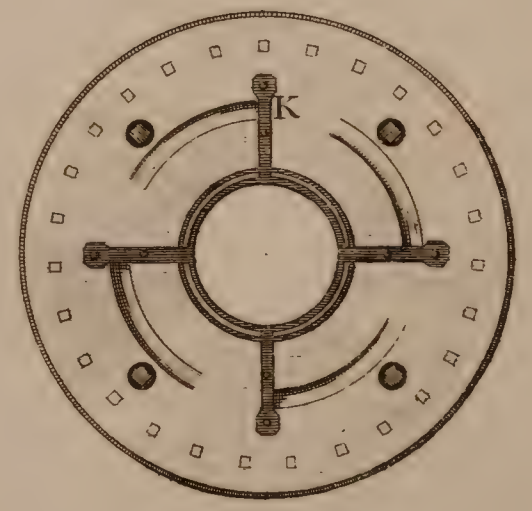










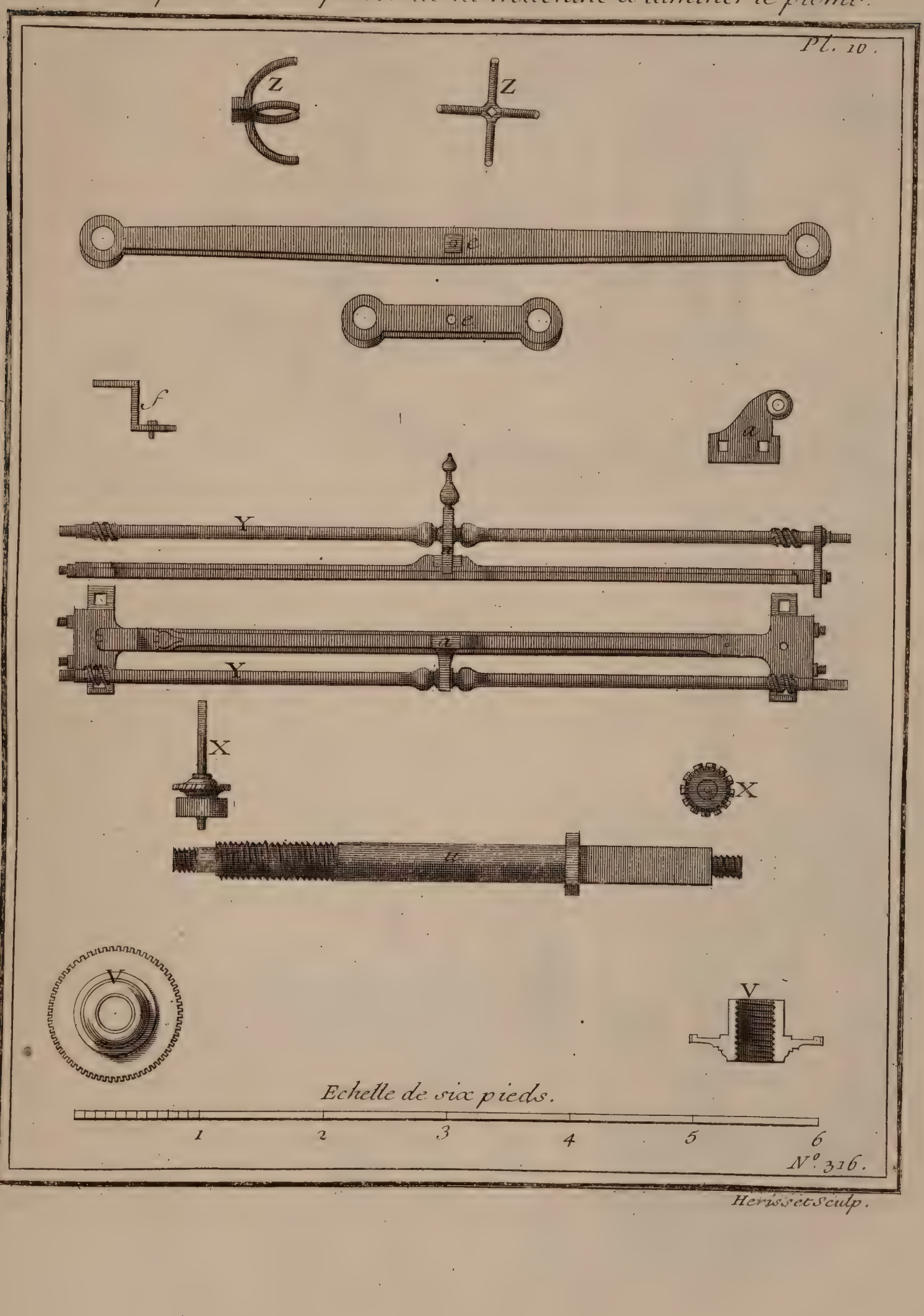


N.° 315.

Herisset Sculp.

Developement des pieces de la machine à laminer le plomb.

Pl. 10.



Echelle de six pieds.

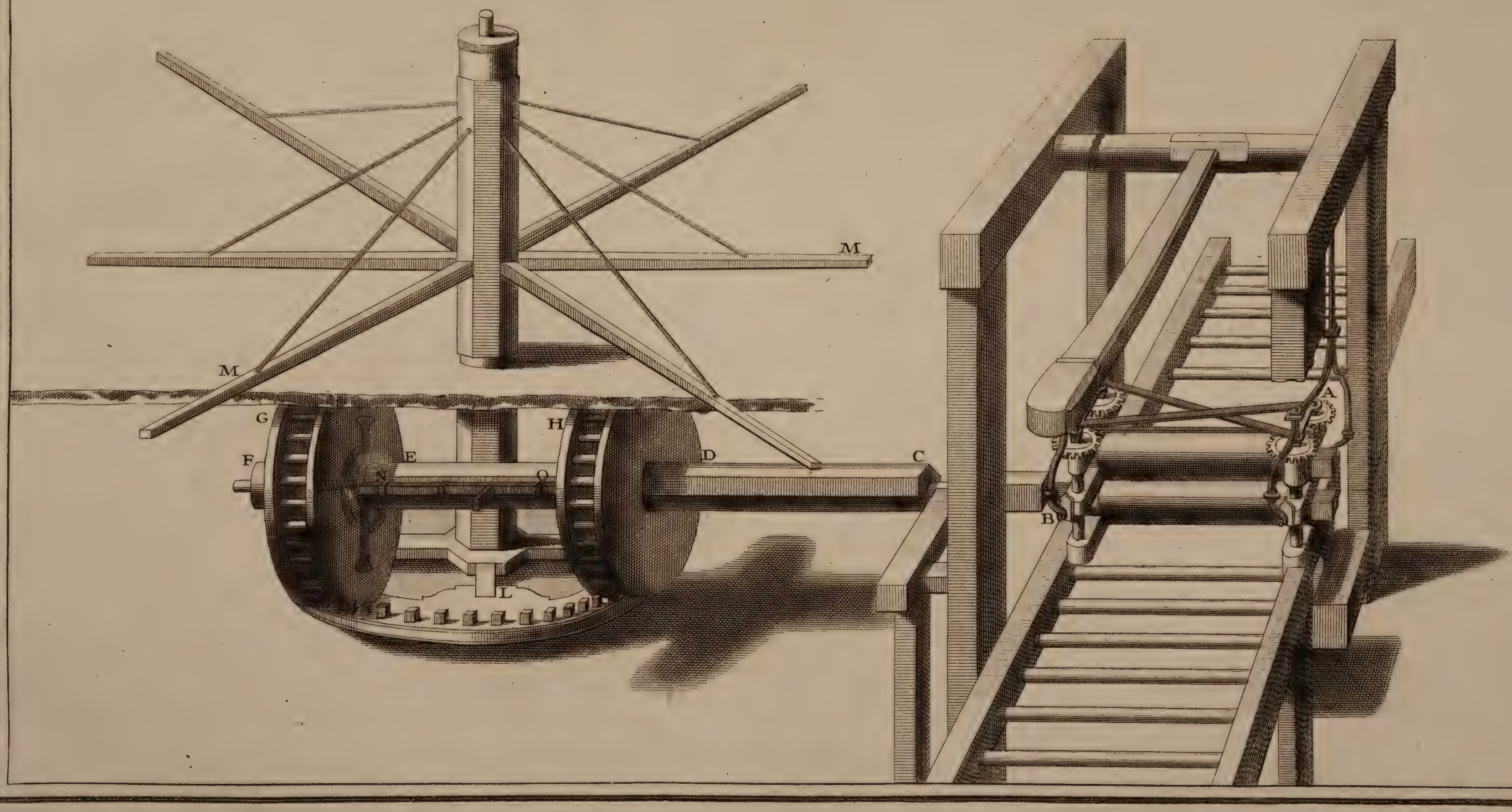
1 2 3 4 5 6

N°. 316.

Herissetsculp.

Machine à laminer le Plomb simplifiée

Planche. II.



N.° 317.

Herisset Sculp.

Rouleau creusé que l'on substitue à la place des rouleaux unis pour la machine à laminer le Plomb.

Pl. 12.

Fig. Ire

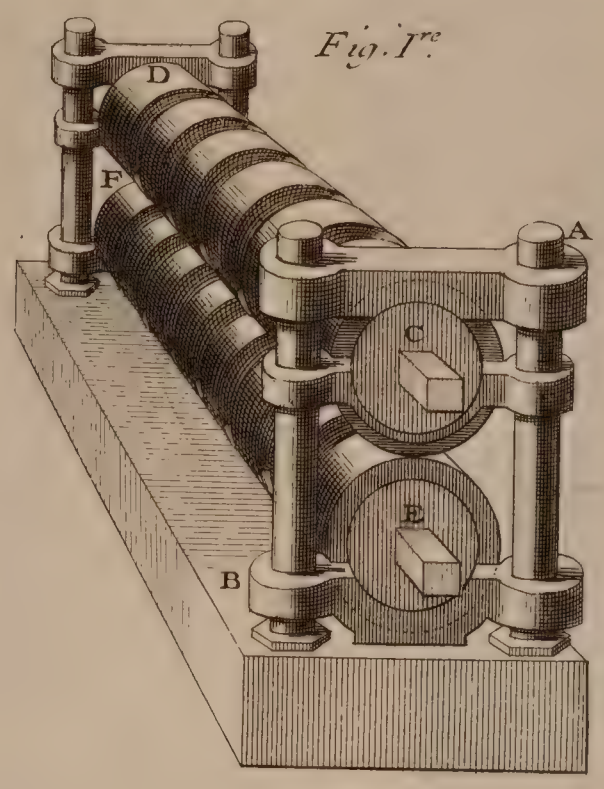
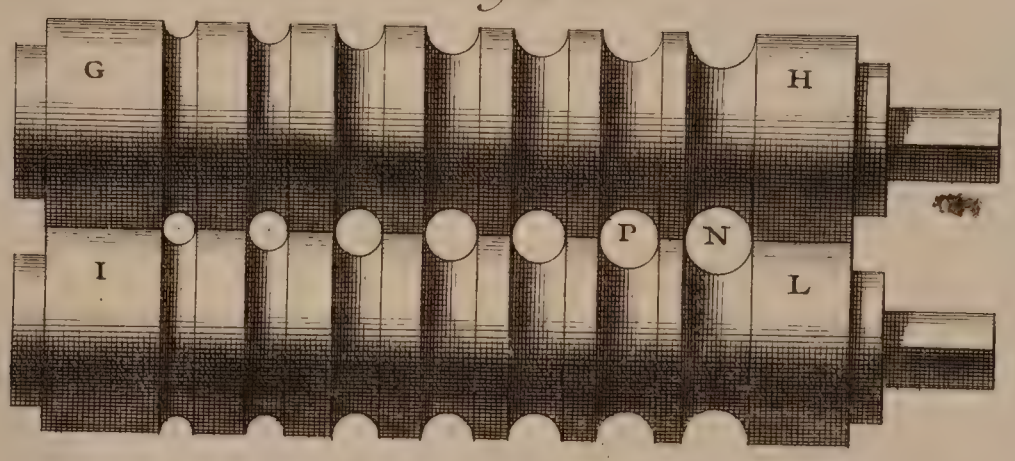
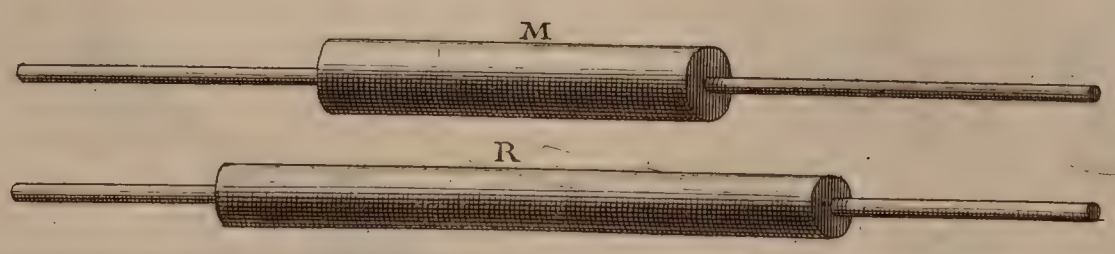


Fig. 2.

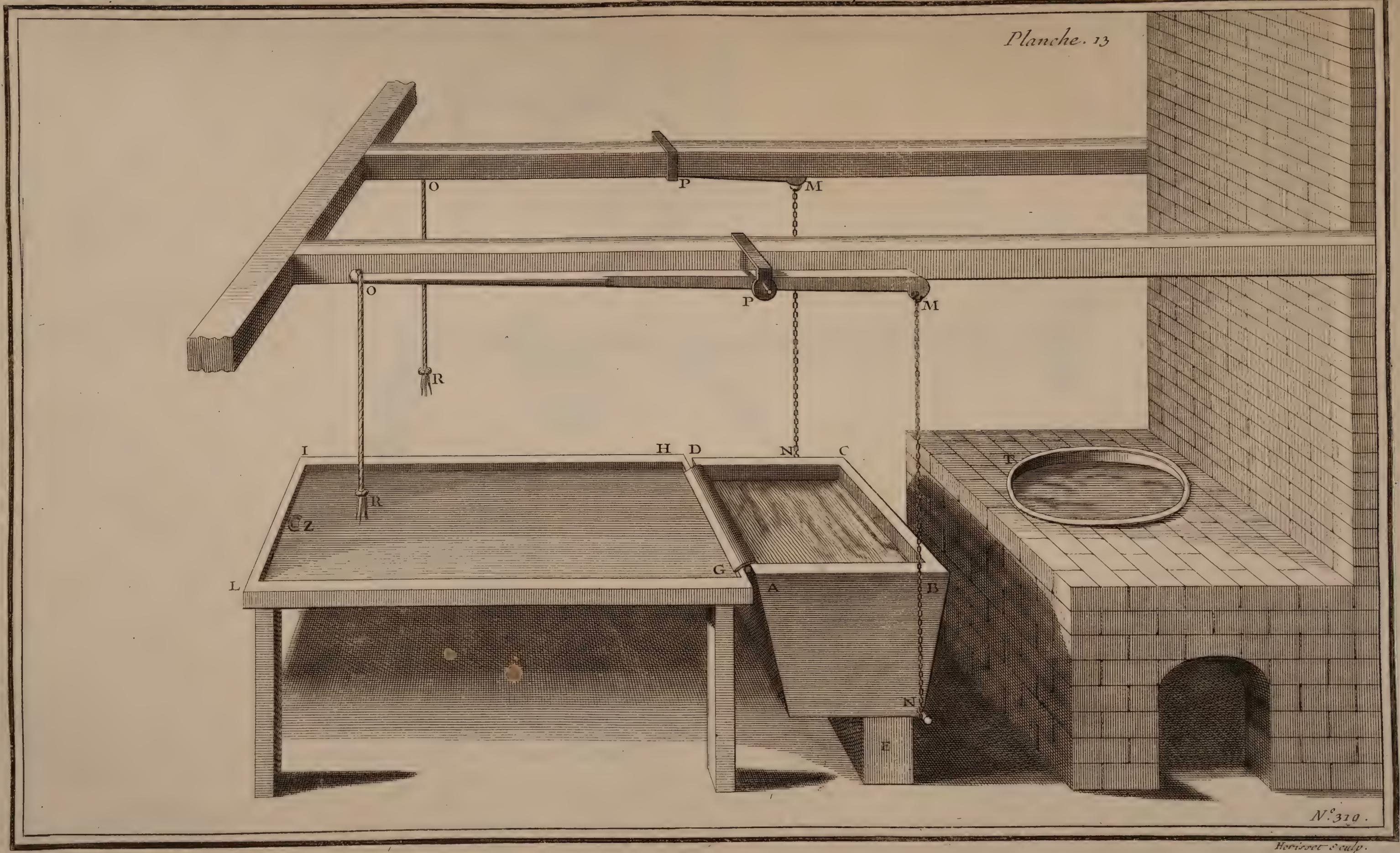




N°. 318.

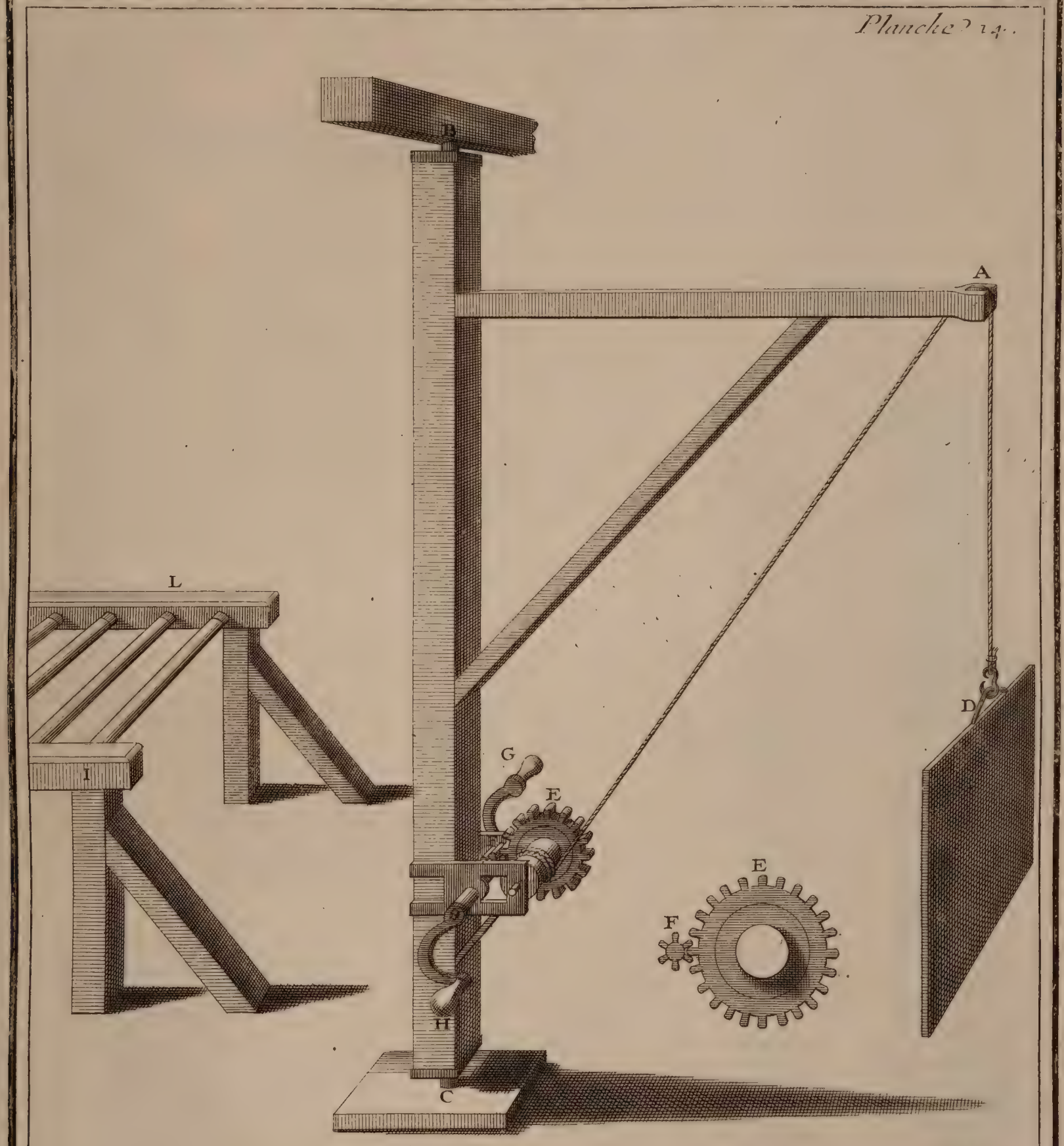
Herisset Sculp.

Machine à couler le Plomb et former les Tables pour être laminées.



Gruë garnie d'un Cric pour l'usage de la machine à laminer le Plomb .

Planche 24.



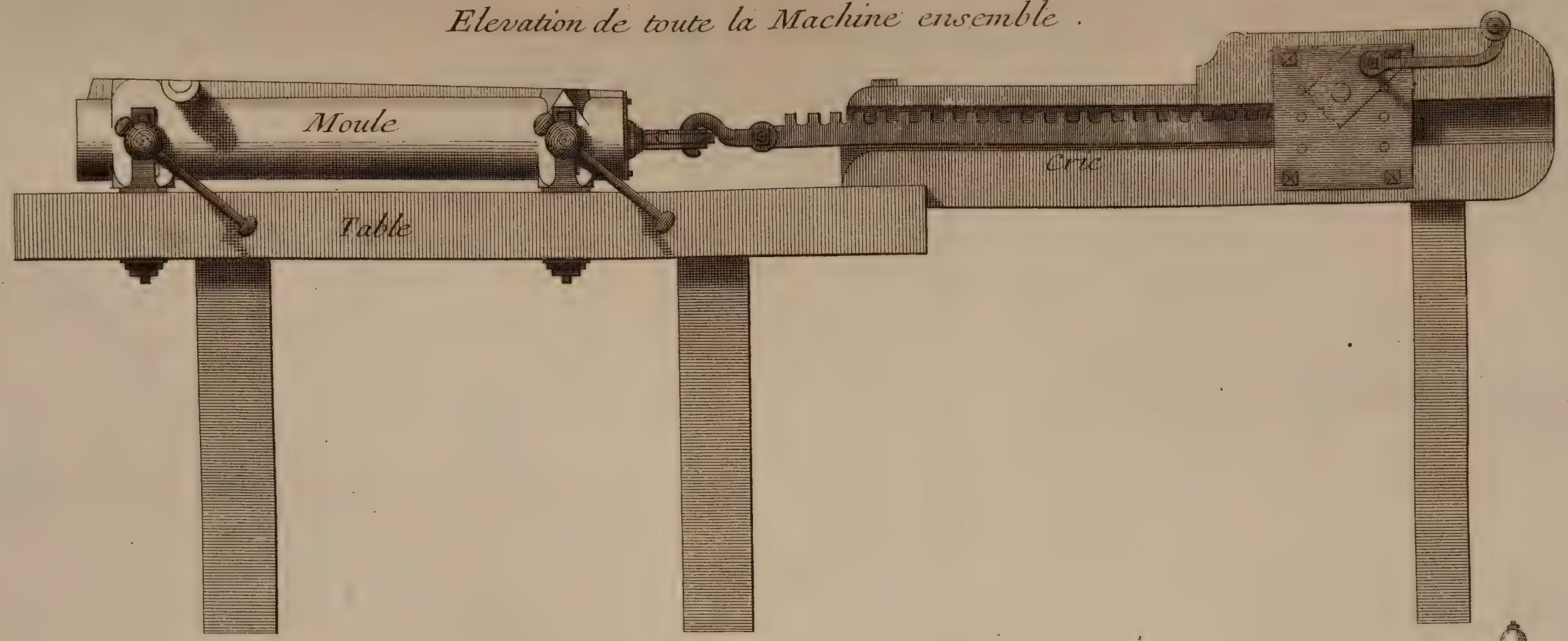
N° 320.

Horisset sculp.

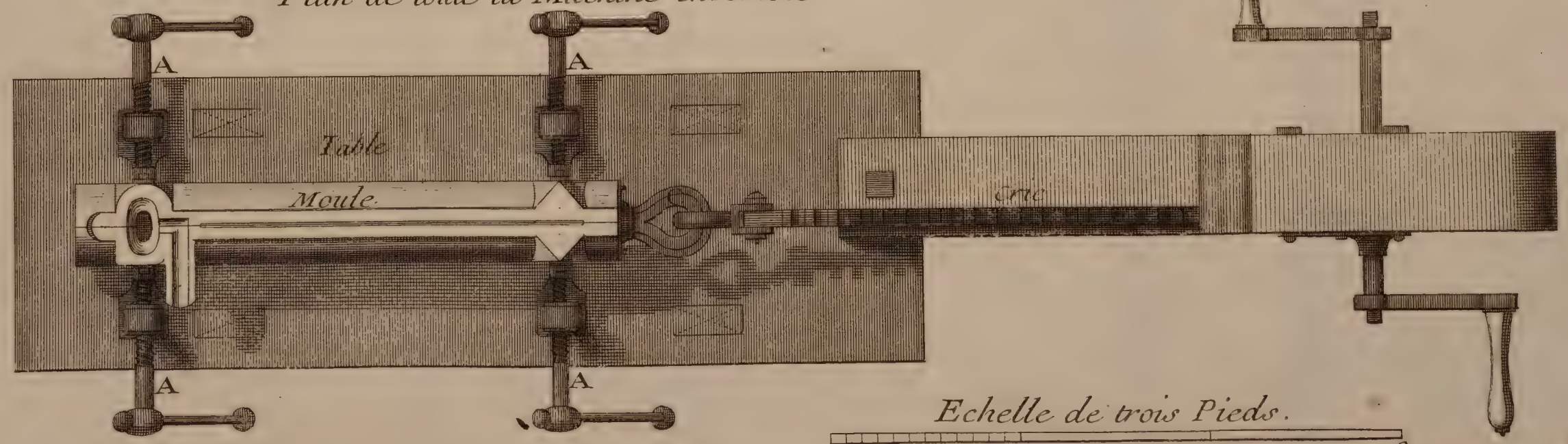
Moule à couler des tuyaux de Plomb.

Planche Ire

Elevation de toute la Machine ensemble.



Plan de toute la Machine ensemble



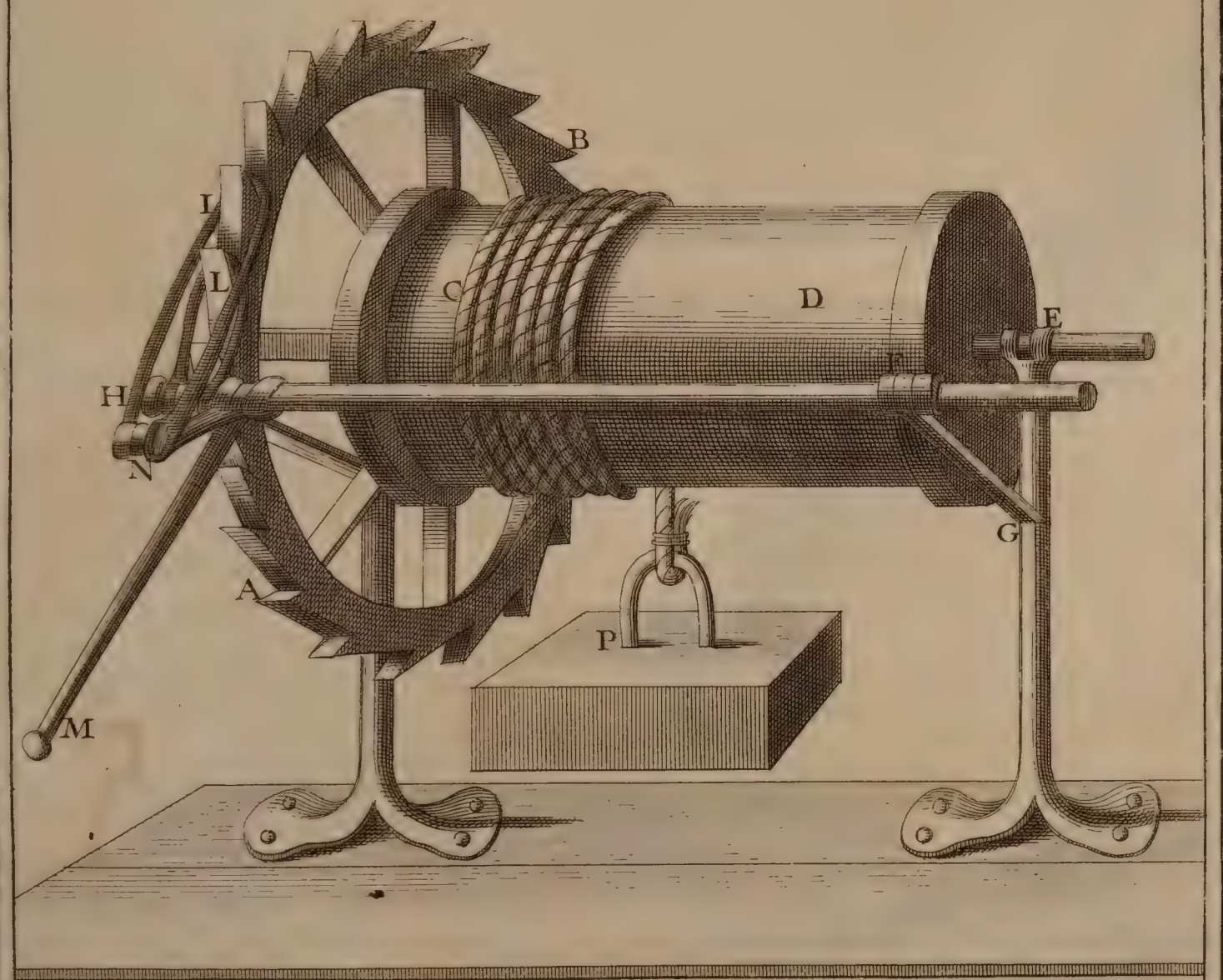
Echelle de trois Pieds.

1 2 3

N°. 321.

Herisset sculp.

Machine pour élever des Fardeaux.



N°. 323.

Herisset Sculp.

Développement du Moule a couler des Tuyaux de Plomb.

Planche 2e.

Fig. 3.

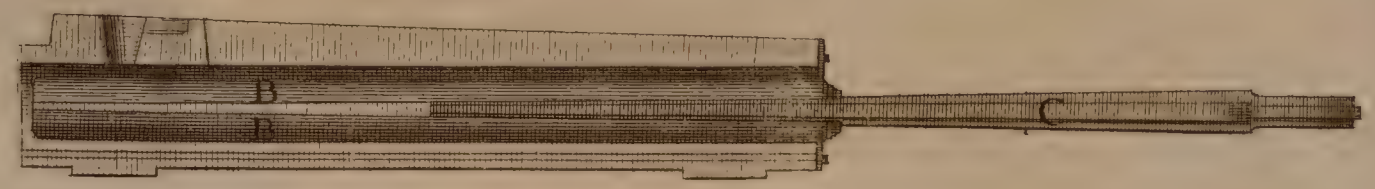
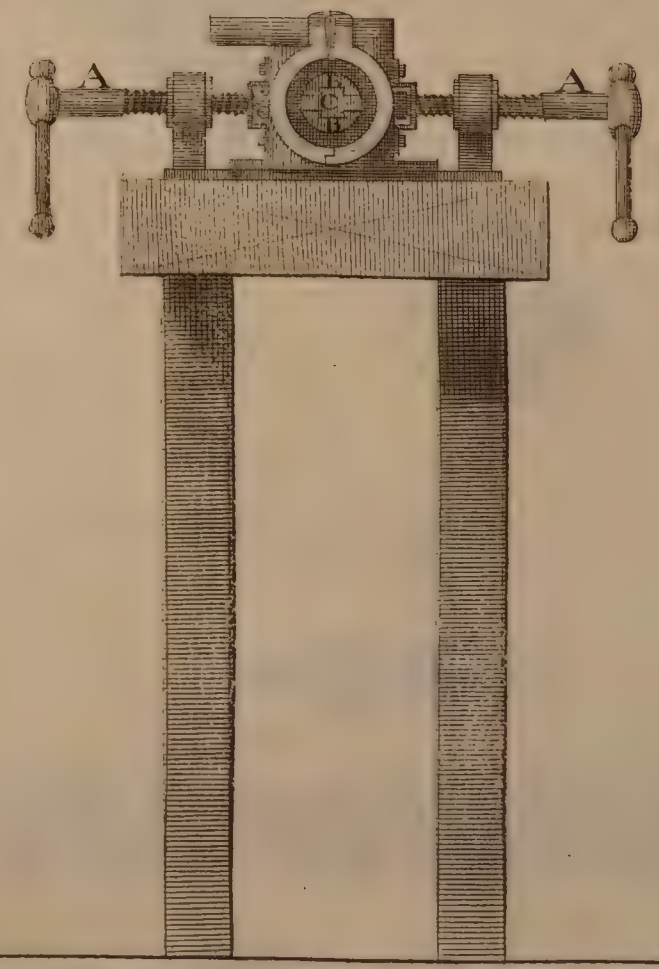


Fig. 2.

Fig. 1re



N°. 322.

Herisset Sculp.

Instrument pour prendre Hauteur en Mer.

Fig. 1re

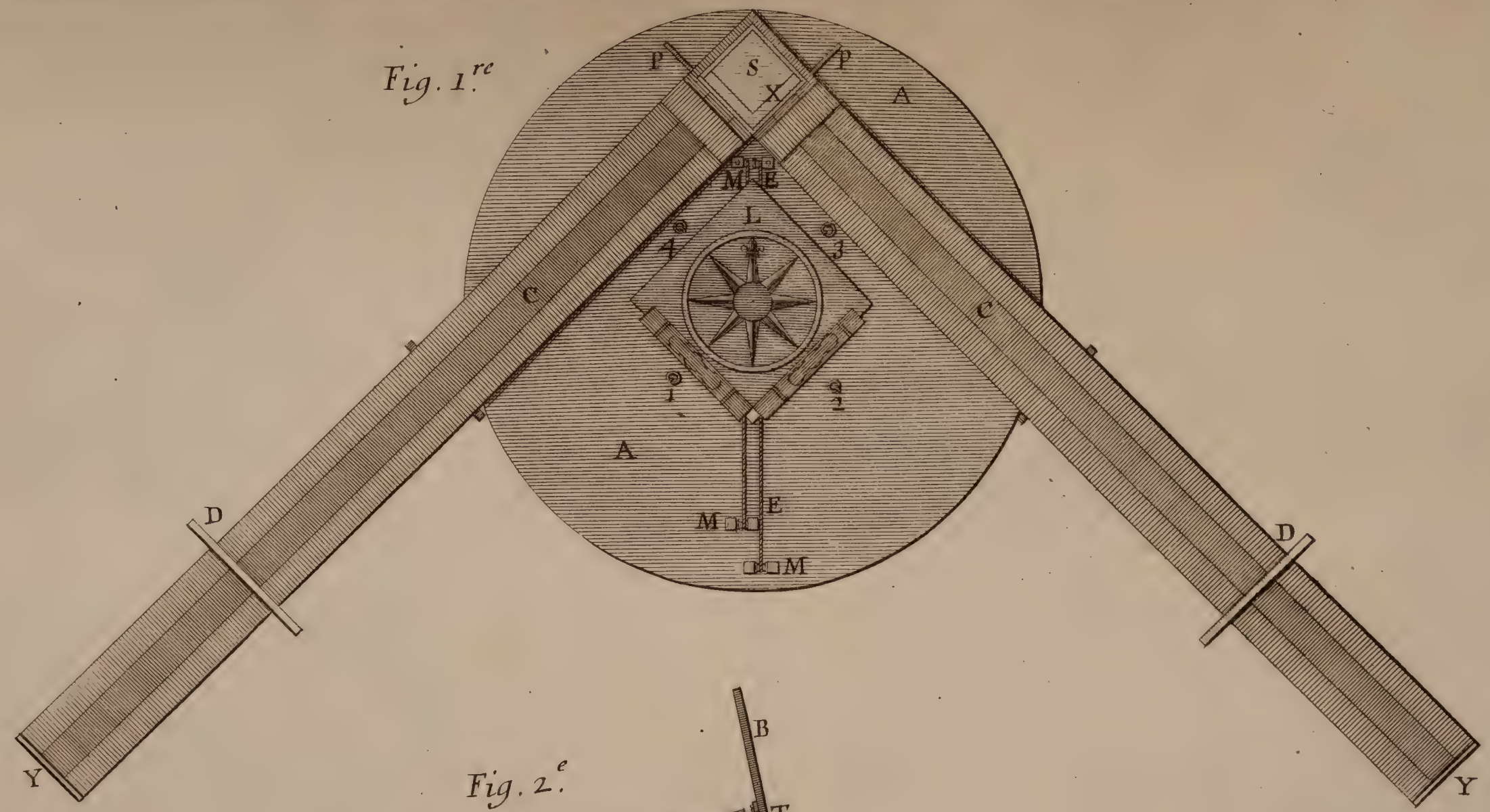


Fig. 2e.

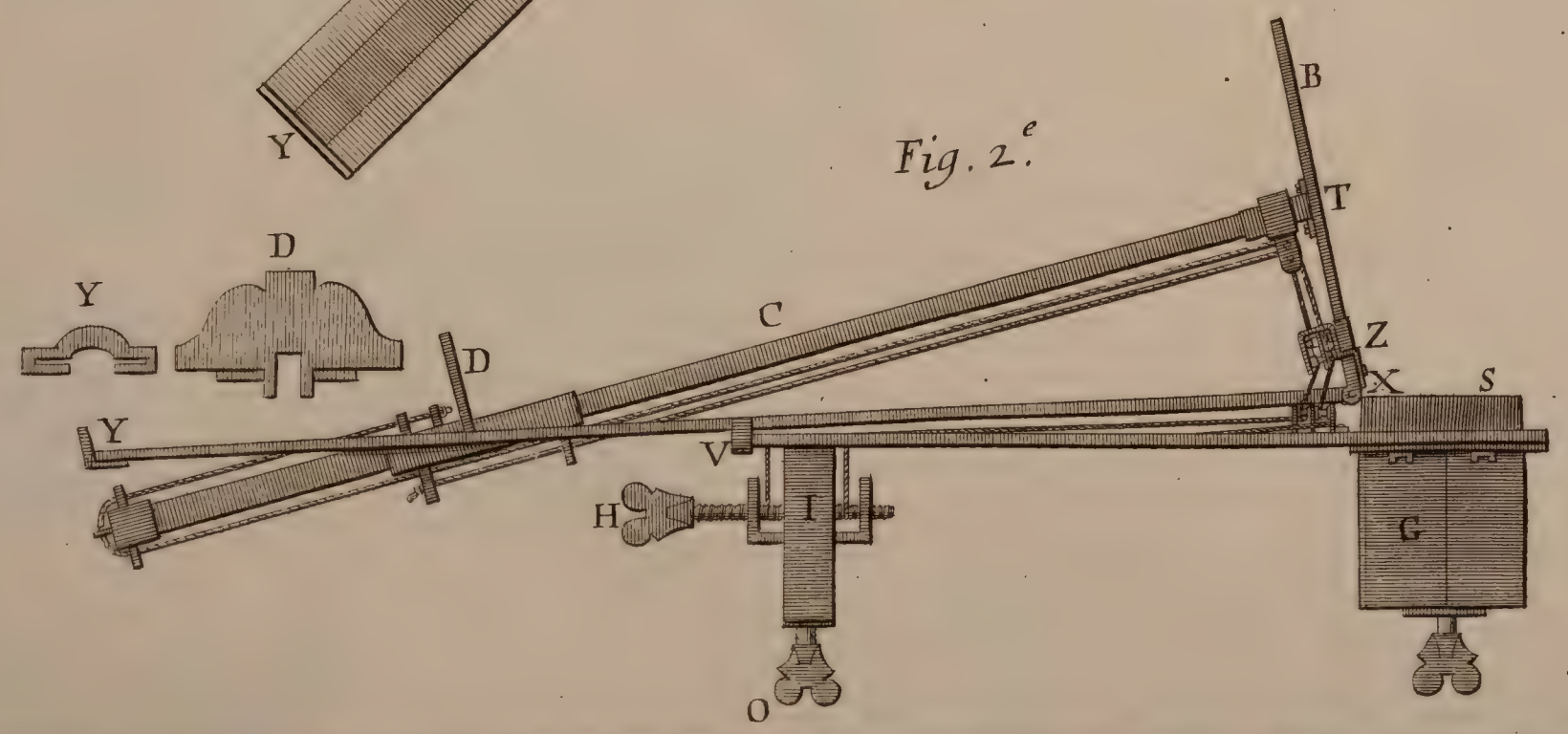


Fig. 5e.

Fig. 4e.

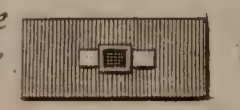


Fig. 3e.

Herisset Sculp.

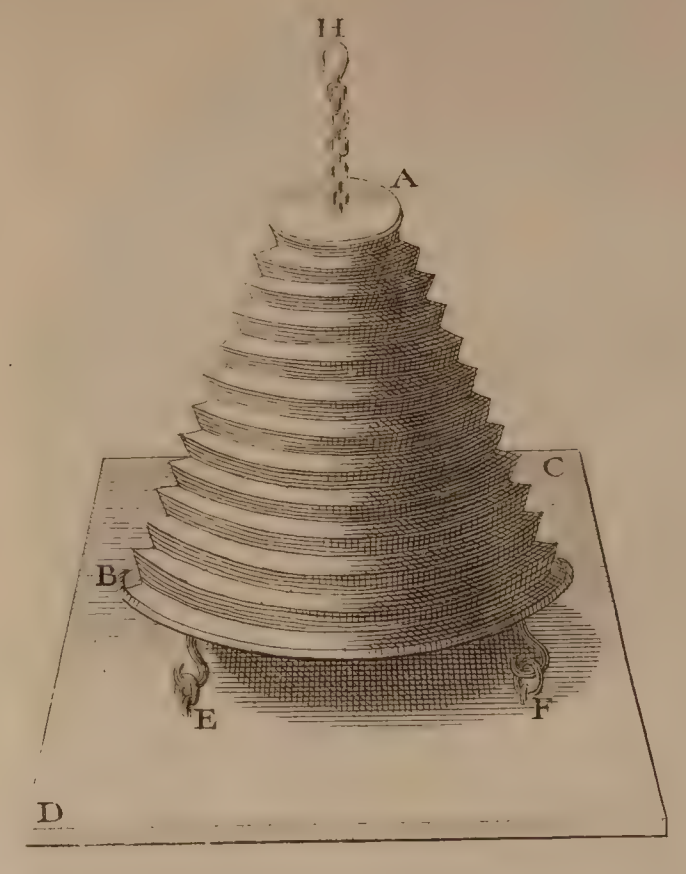
N.o 324

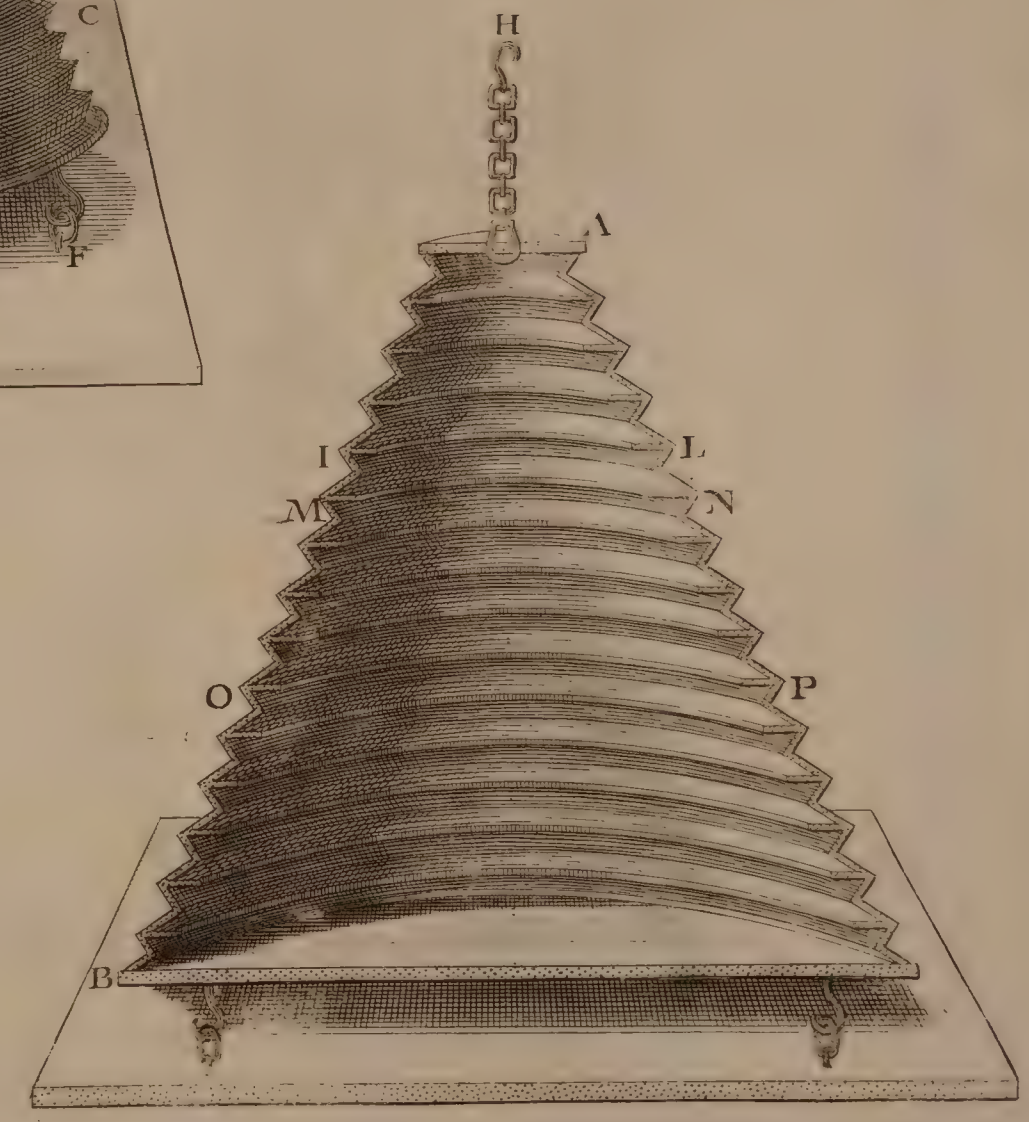
Quadrature d'une pendule où les Machines de la Répétition sont disposées d'une maniere nouvelle.

N.° 326.

Herisset Sculp

Machine pour suspendre des Instruments en Mer.





N.° 325.

Herisset Sculp.

Planche Ire.

Fig. Ire.

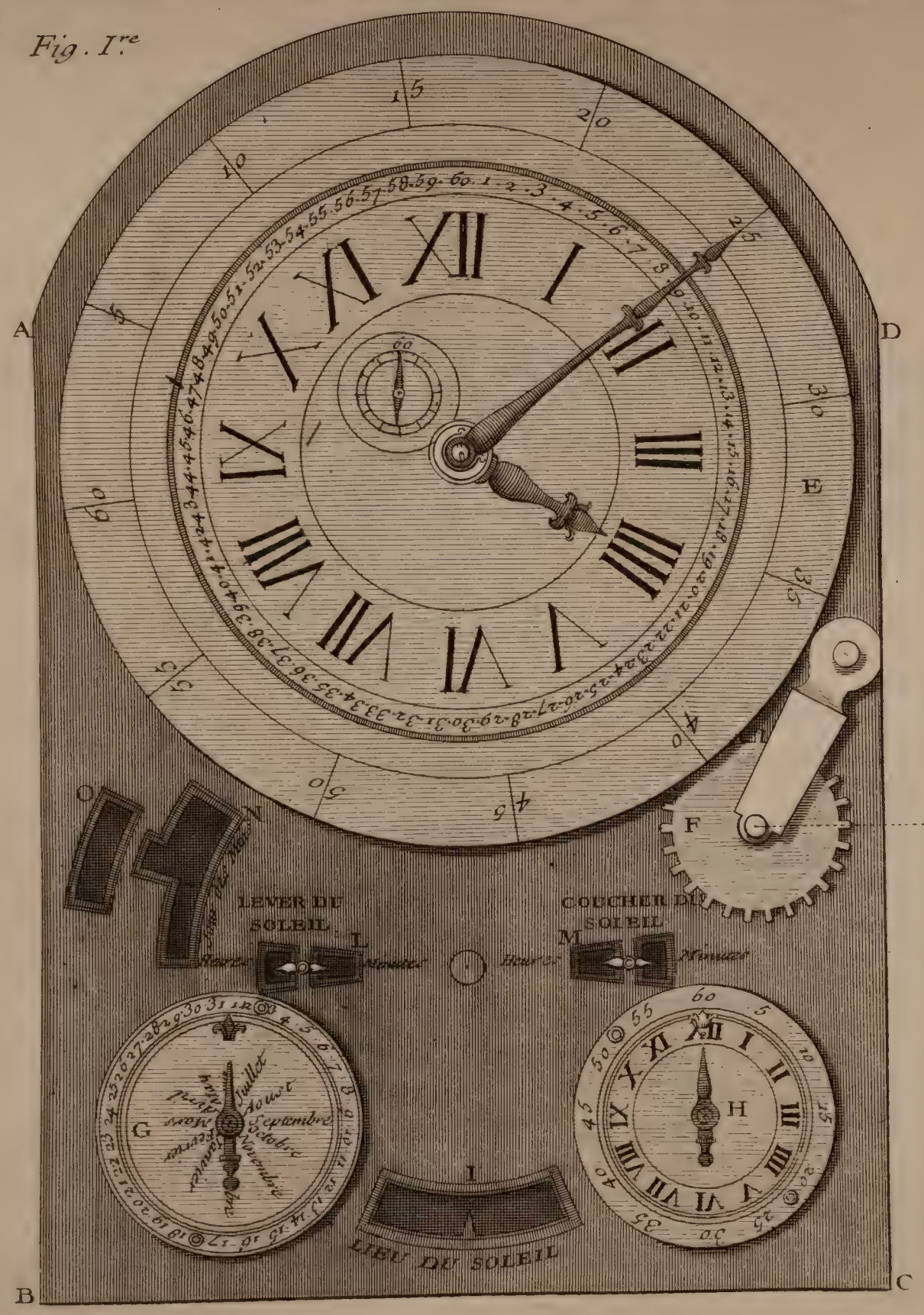
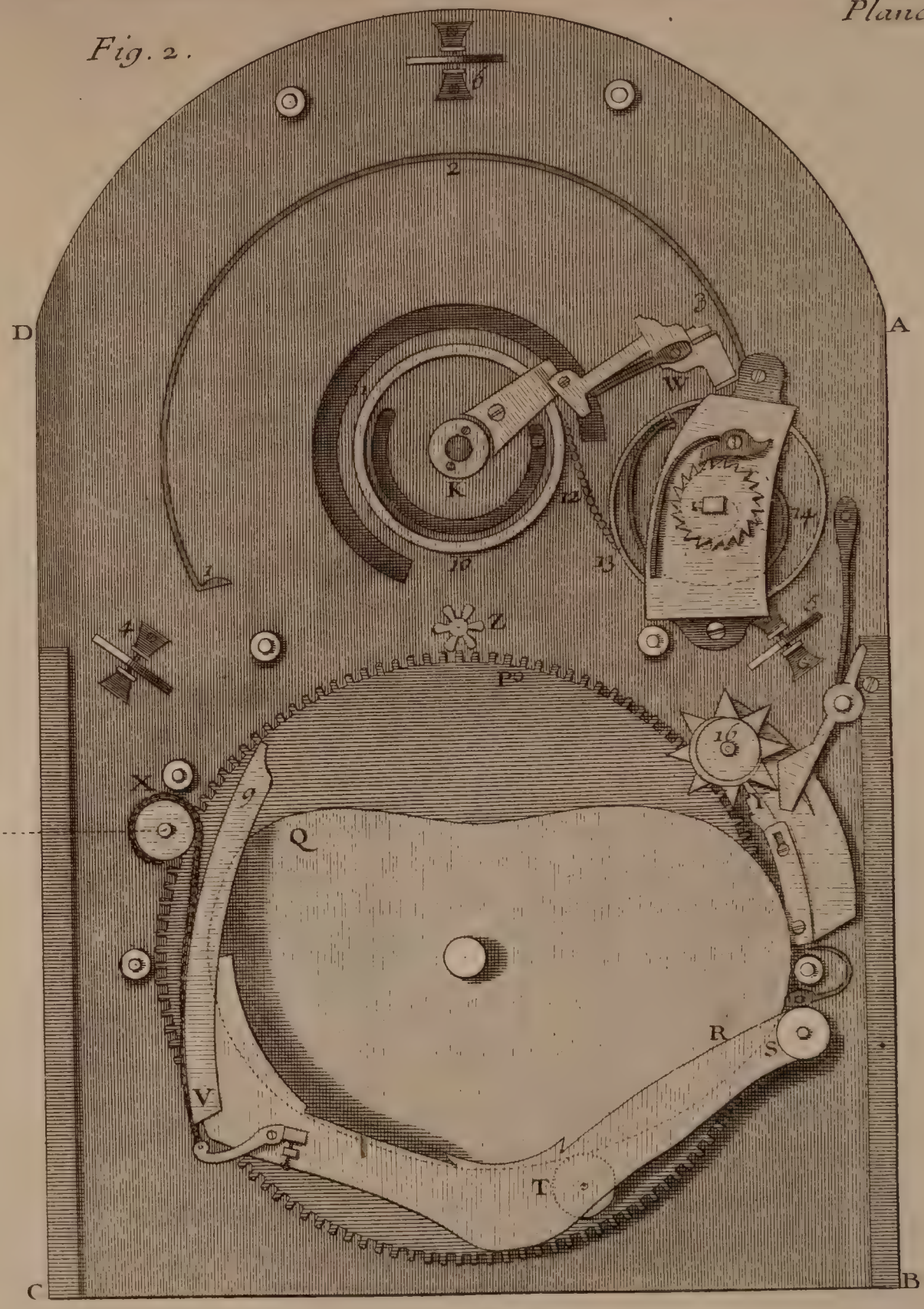


Fig. 2.



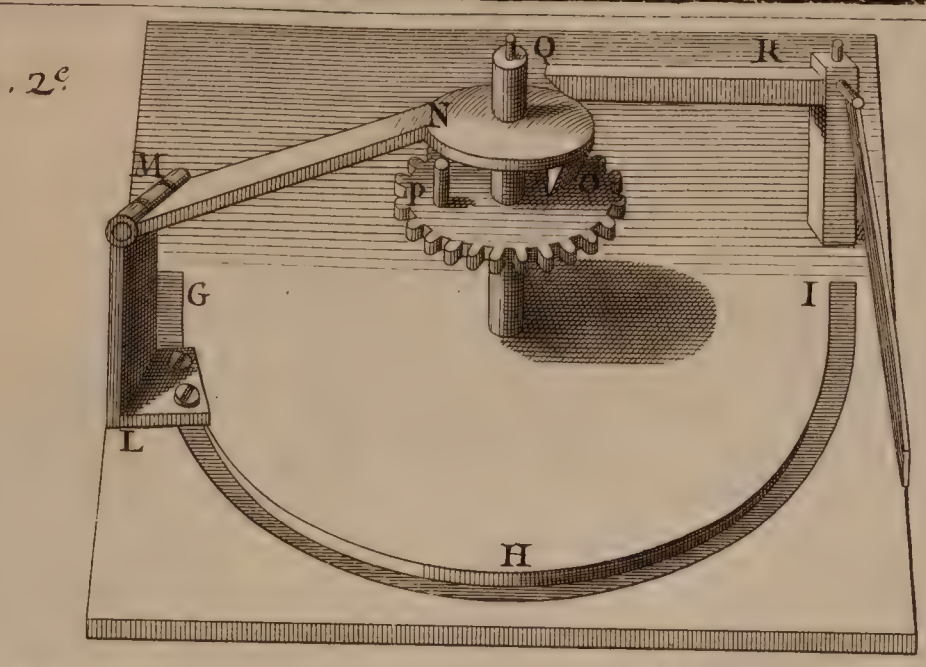
N.° 327.

Herisset Sculp.

Machine pour faire Sonner le tems vray appliquée à un Cercle d'Equation.

Planche 2e.

Fig. 2e.



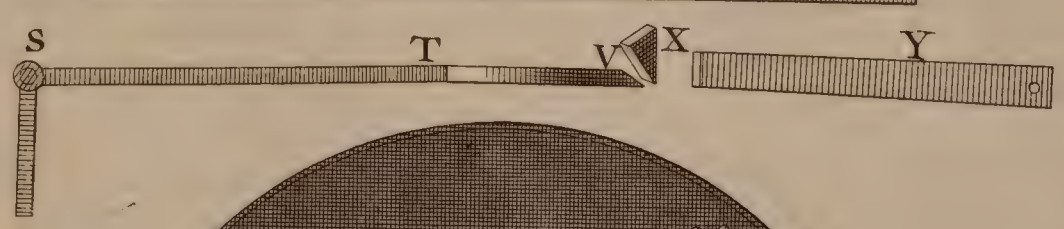
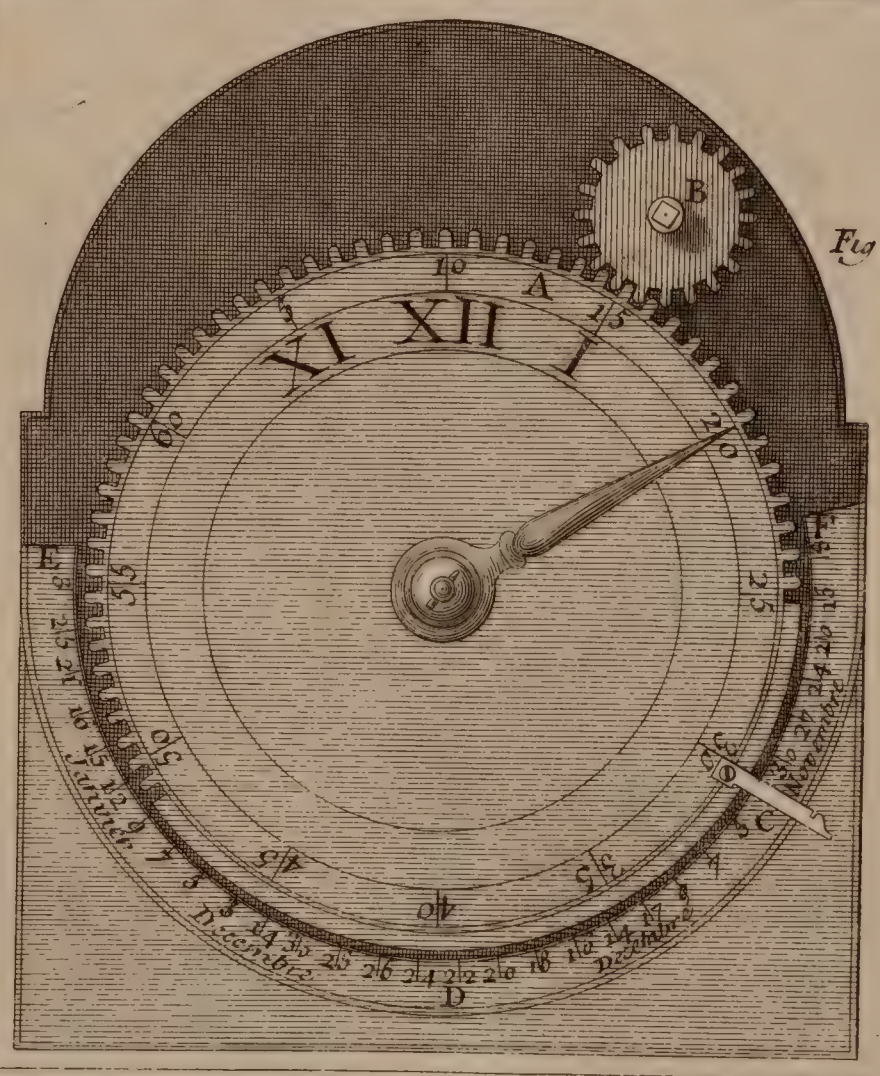


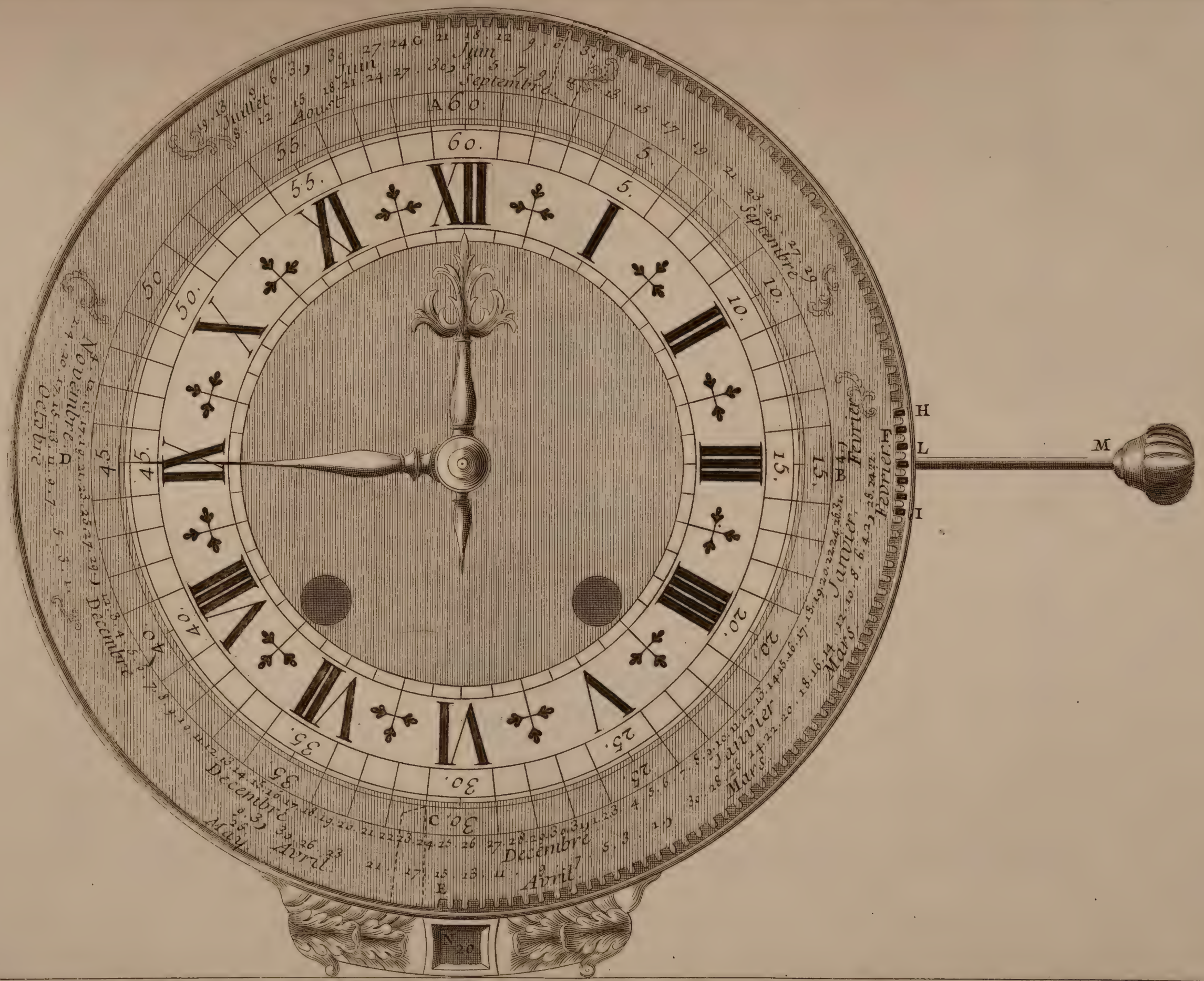
Fig. 1re.



Dheulland Sculp.

Nº 328.

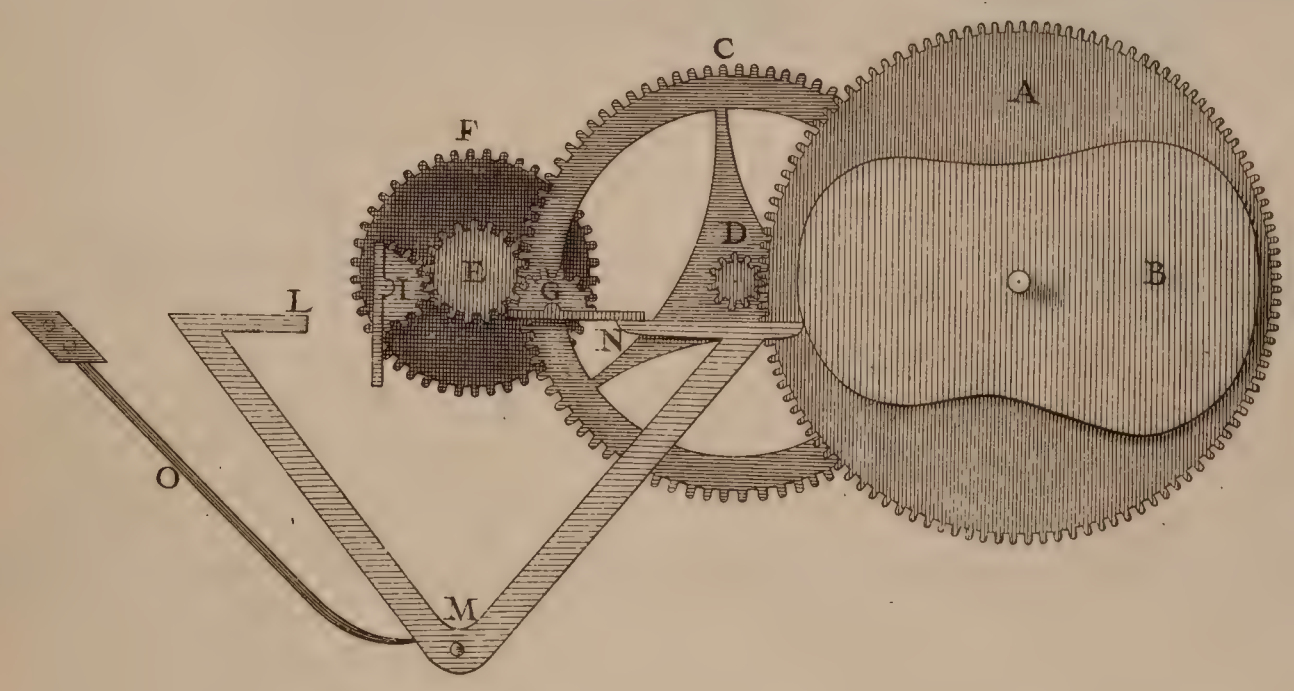
Maniere de faire tourner le Cercle d'Equation sans estre obligé d'Ouvrir la bosse de la Pendule.



Dheulland Sculp.

Quadrature du Tems vray appliquée a une repetition

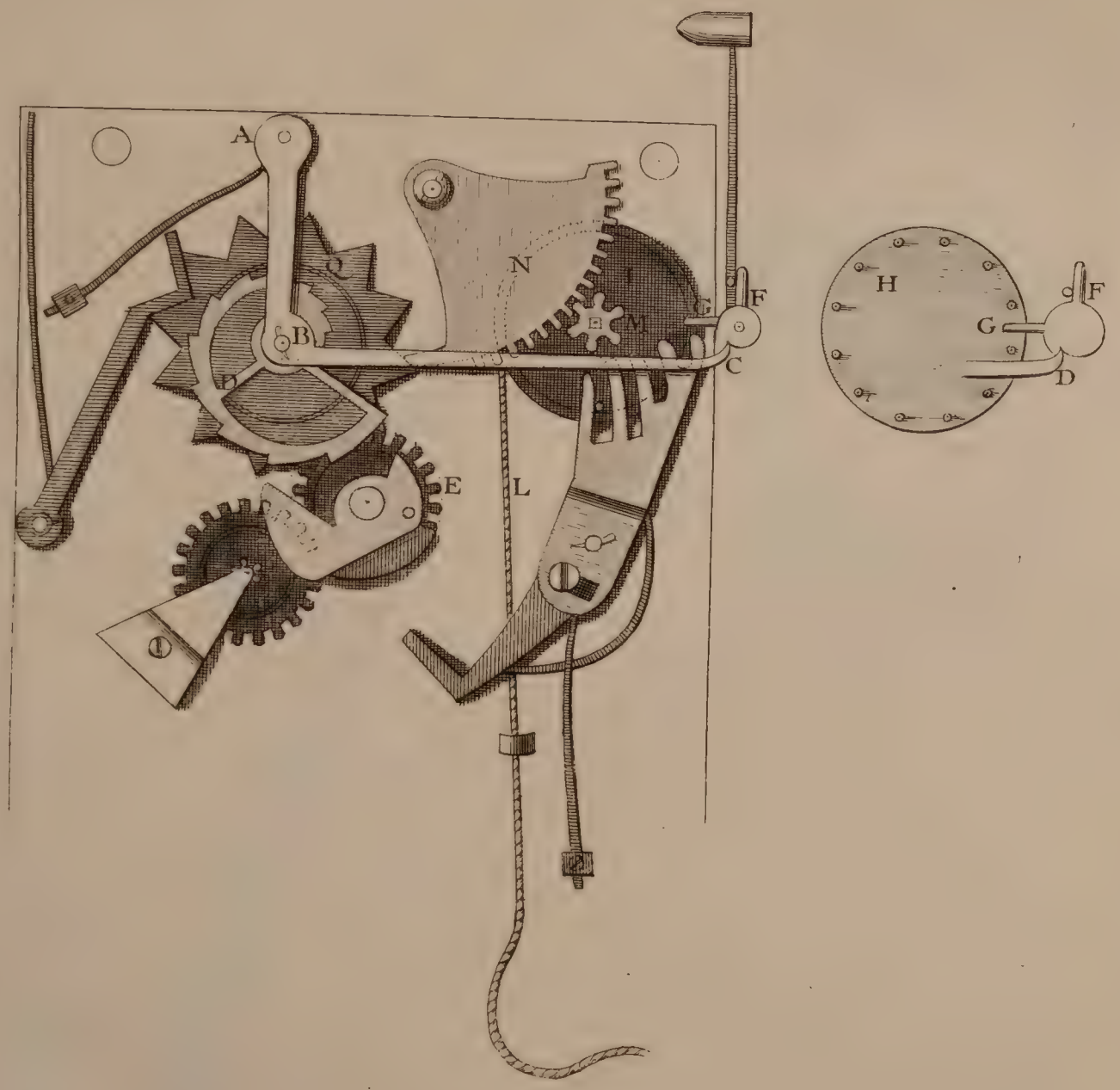
Planche 4e.



Nº 329. ✶

Dheulland Sculp.

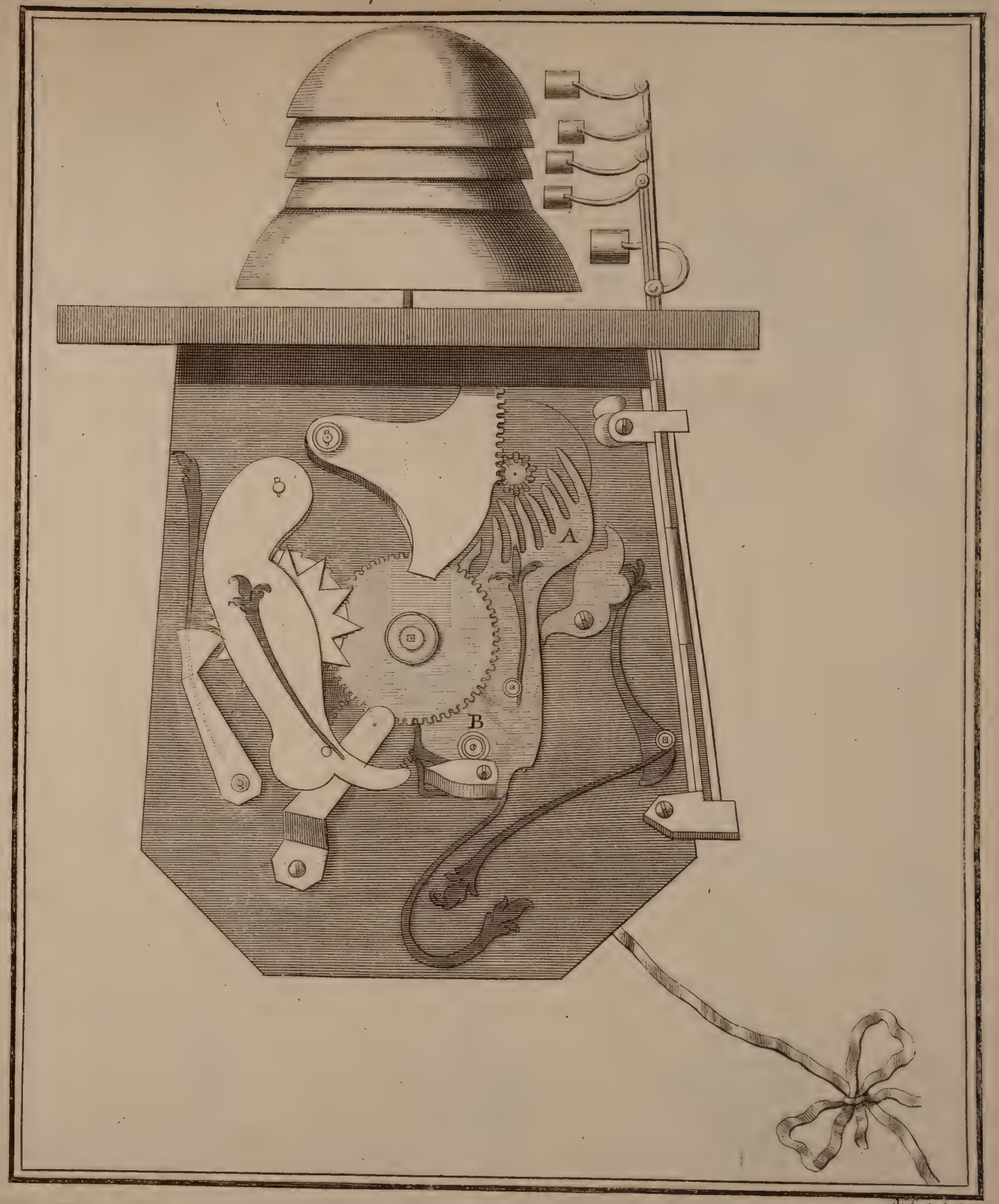
Tout-ou-rien pour les Pendules à repetition.



N°. 331.

Herisset Sculp.

Repetition a tout ou rien.



N°. 330.

Horloge a double Pendule pour la marine

Fig. 1re

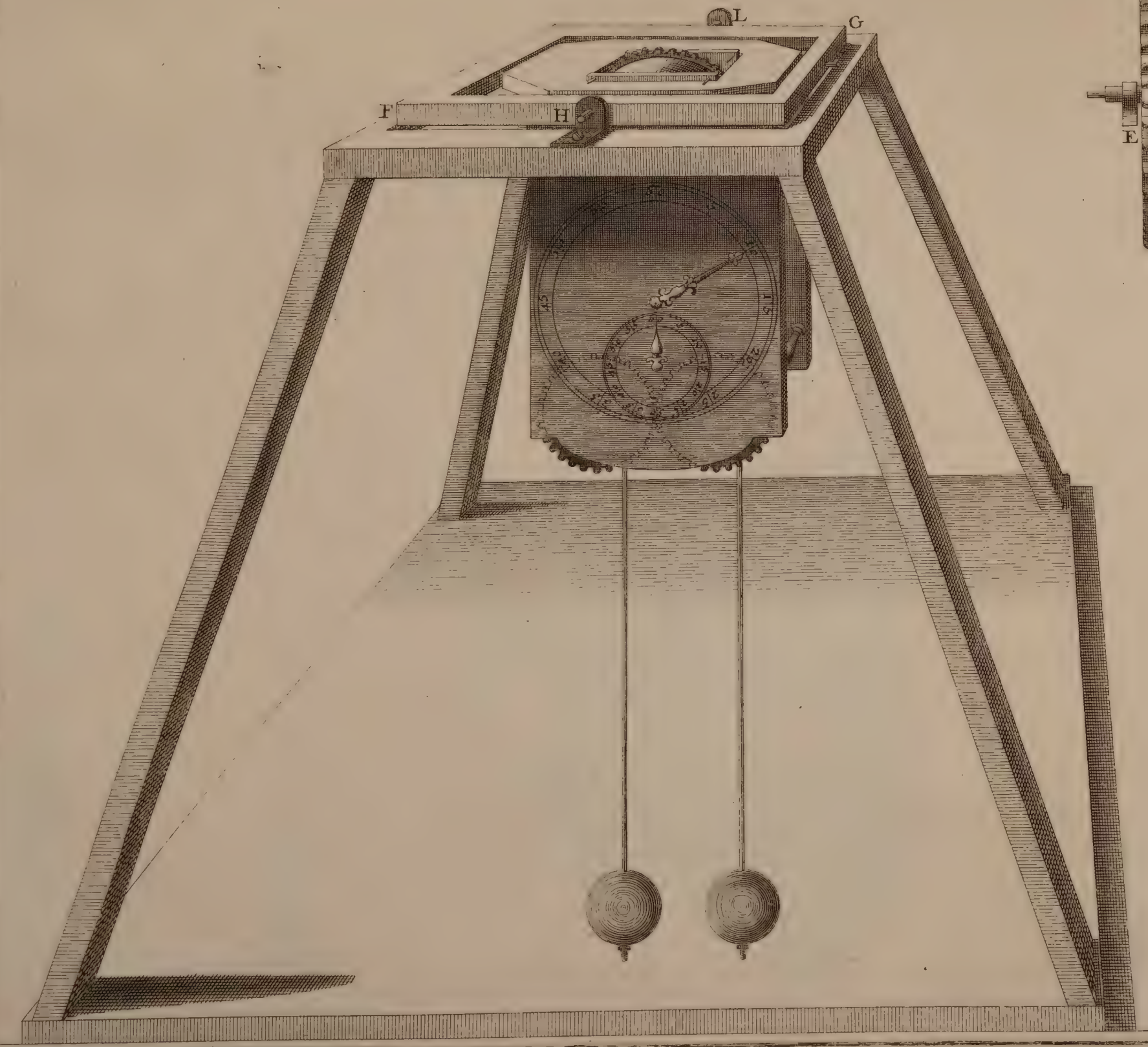
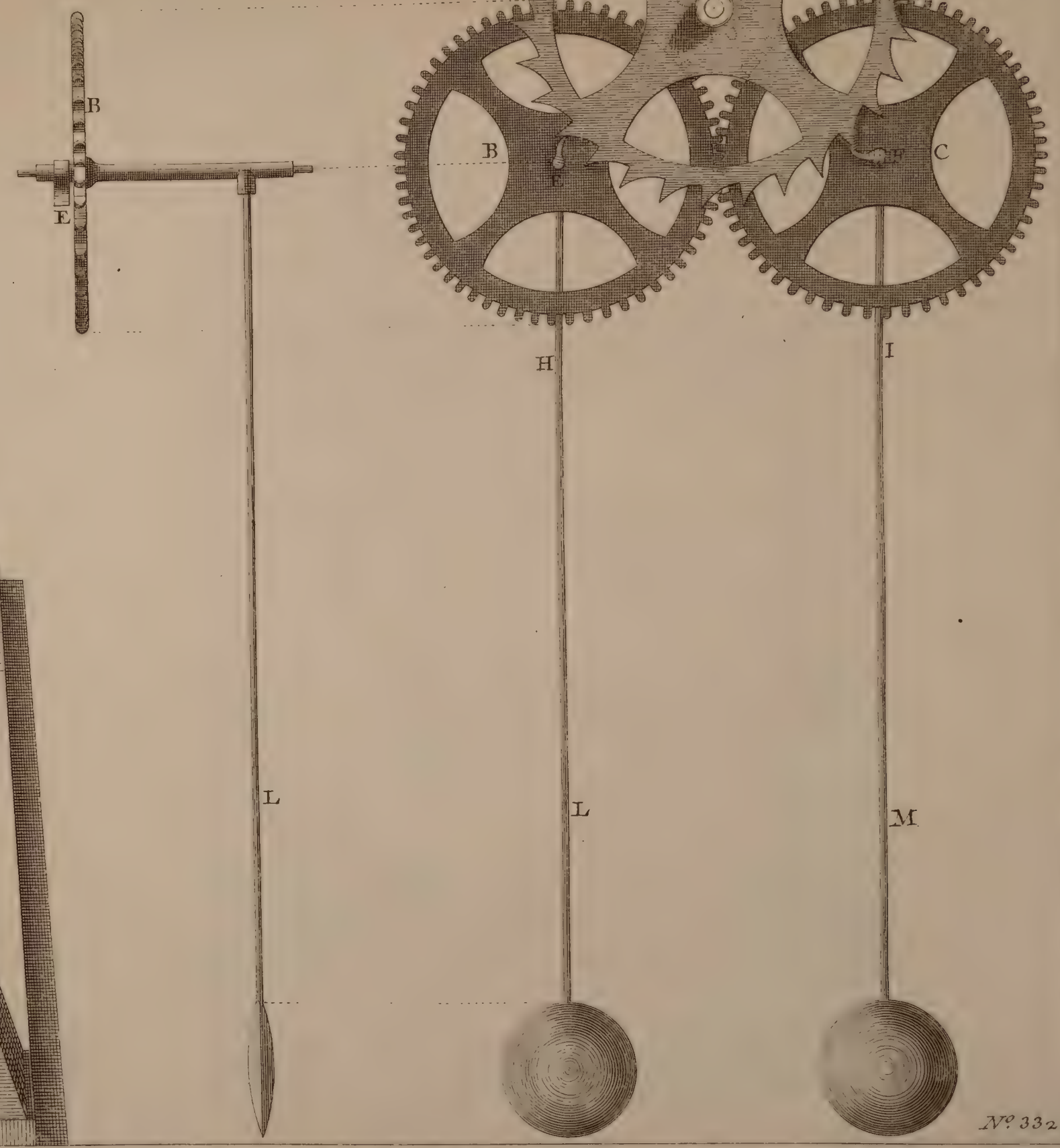


Fig. 2e



Dheulland Sculp.

Nº 332.

Machine pour Executer sur le Tour touttes sortes de Contours reguliers et Irreguliers.

Planche 1re

fig. 1re

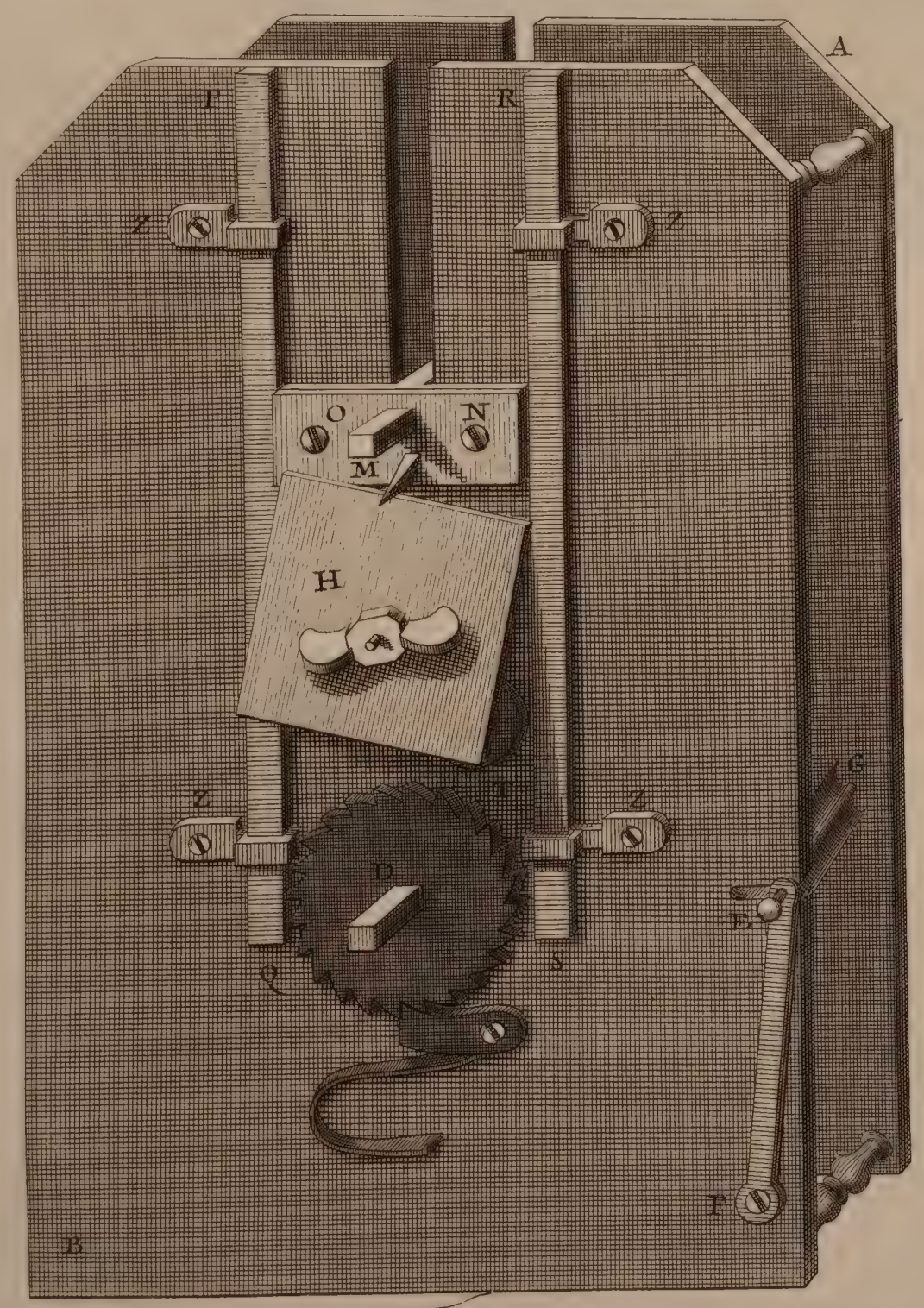
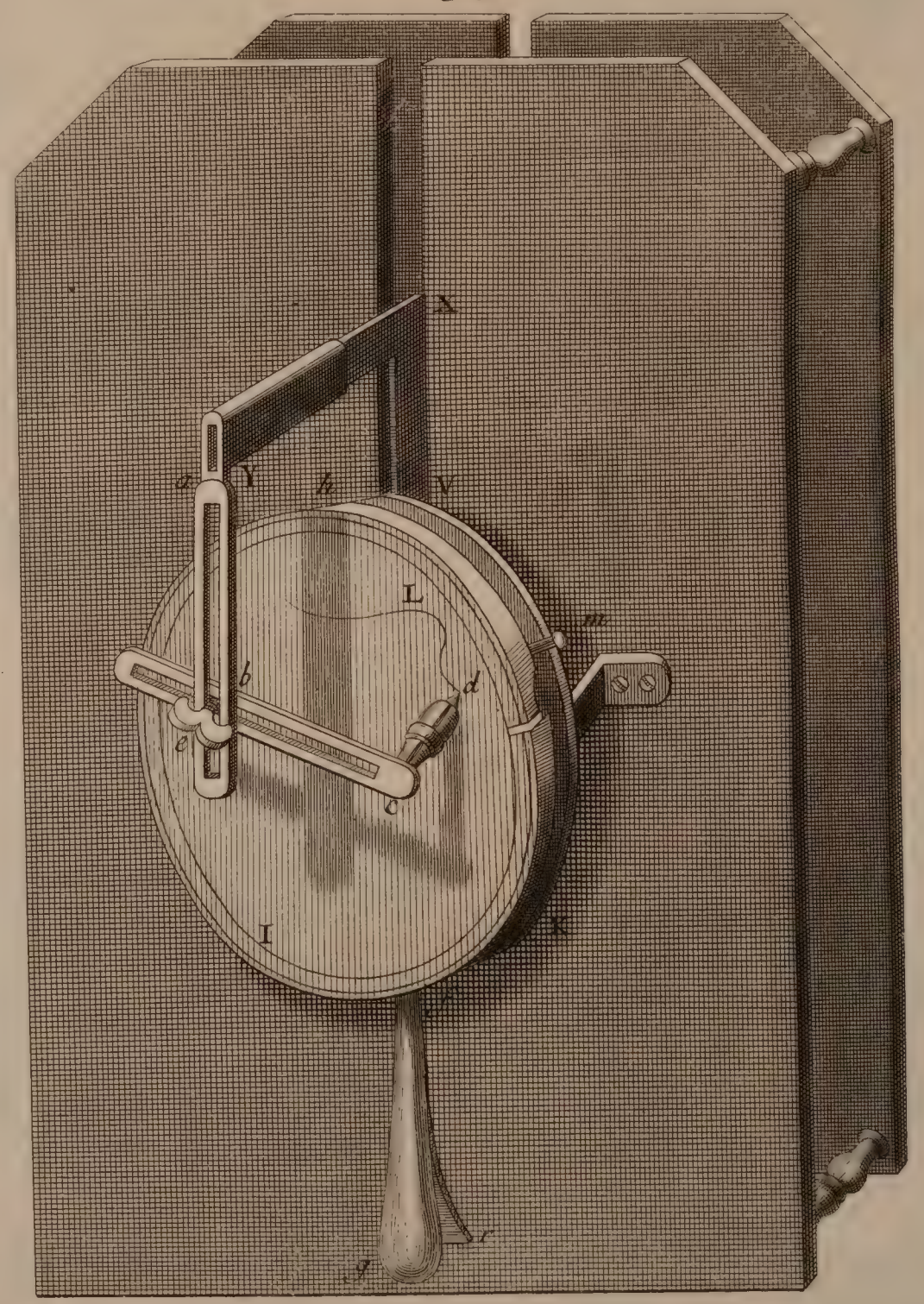


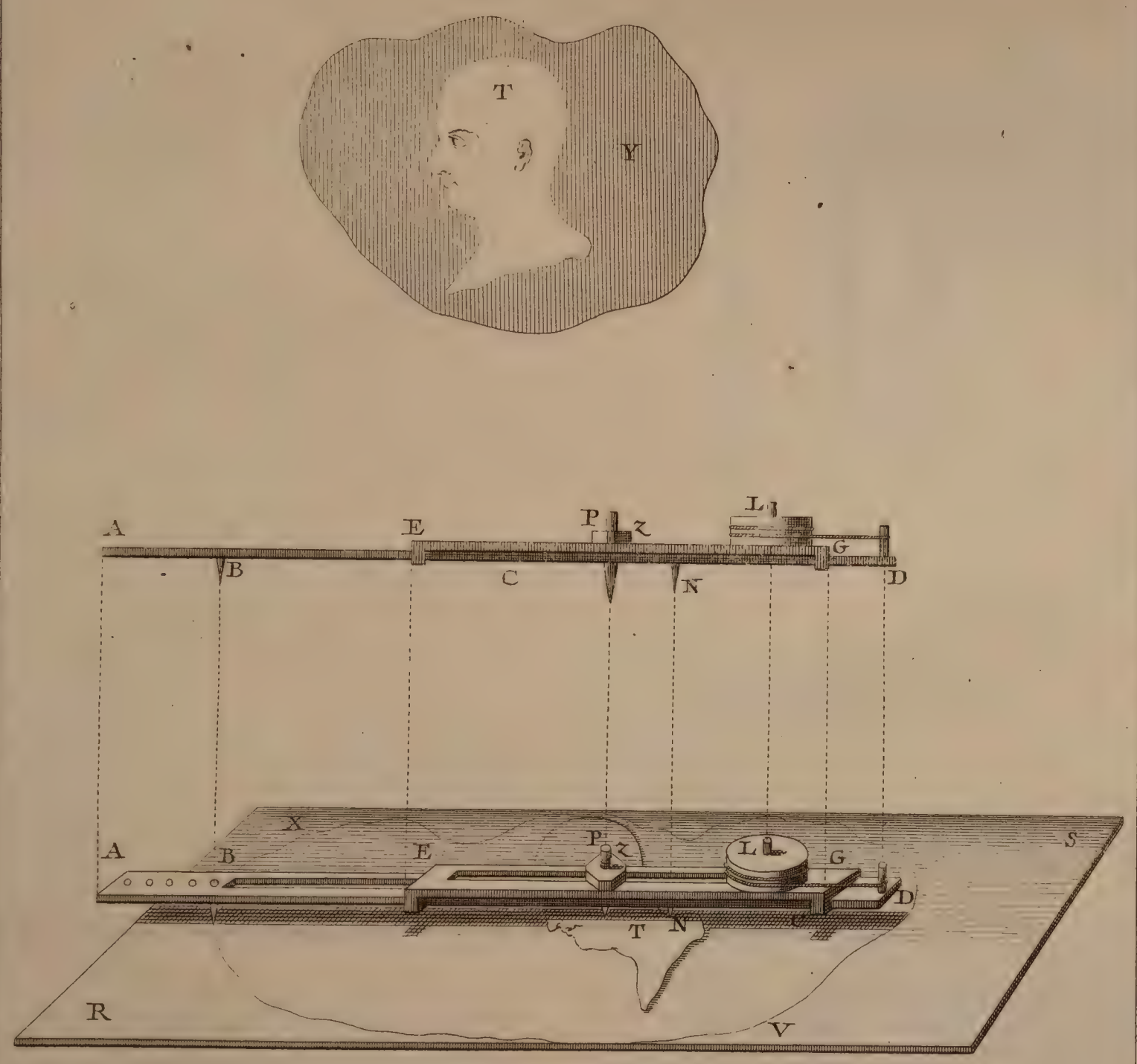
fig. 2e.



Nº 333.

Dheulland Sculp.

Machine pour Tailler toutes sortes de Rosettes.

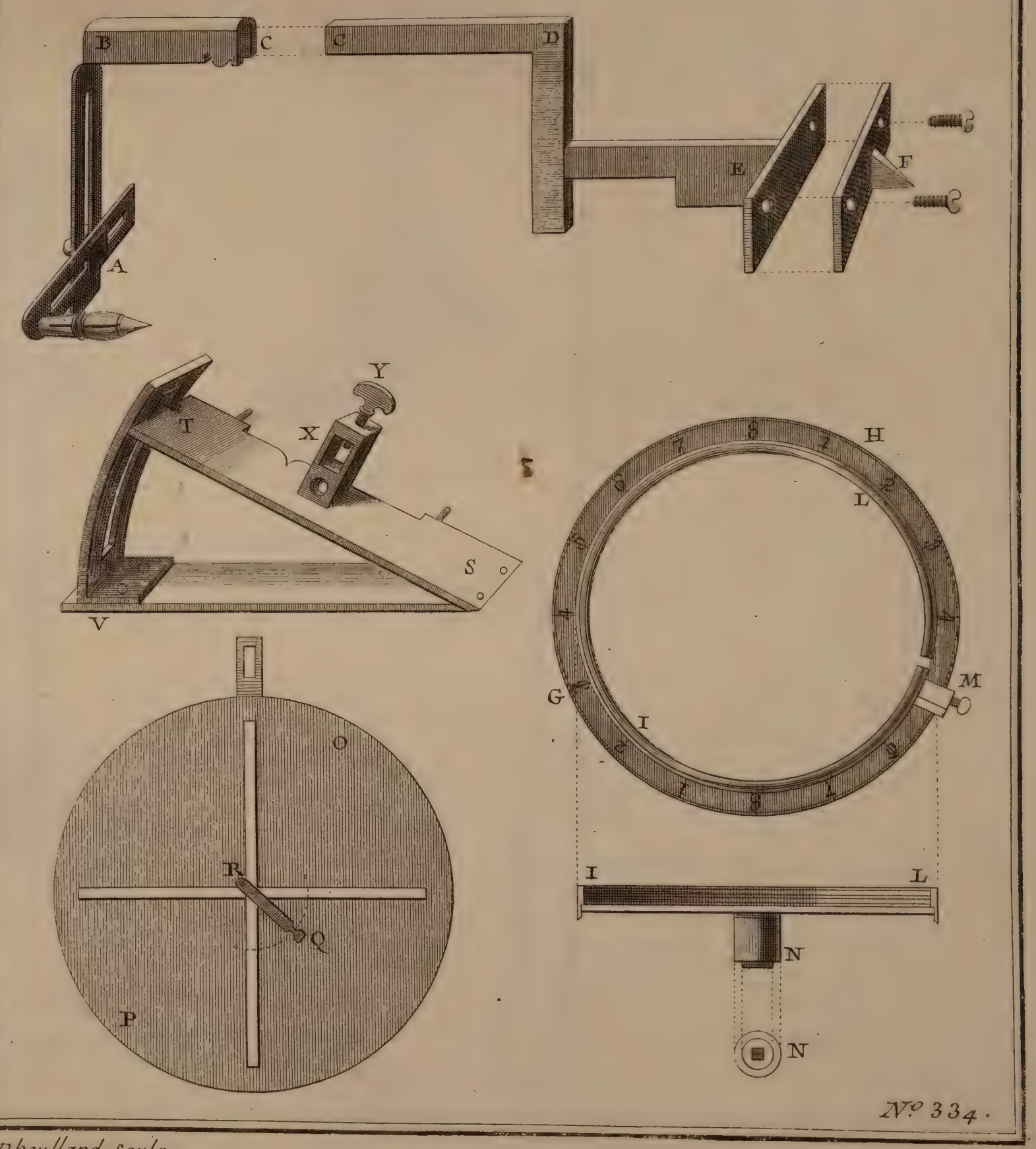


N°335.

Dheulland Sculp.

Developement du Tour.

Planche 2e



N° 334.

Dheulland Sculp.

Tour pour faire toutes sortes de Vis .

Fig. 2e.

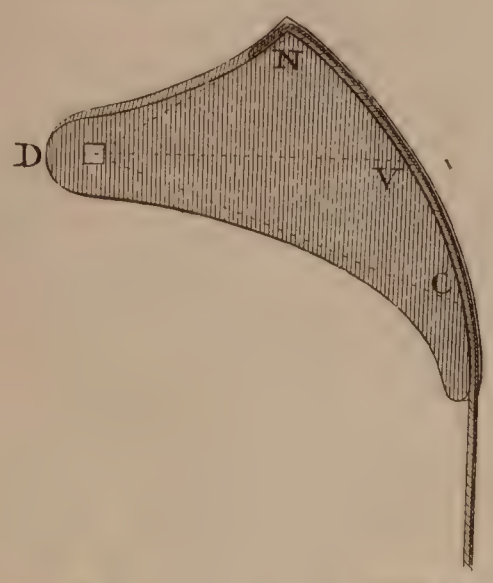
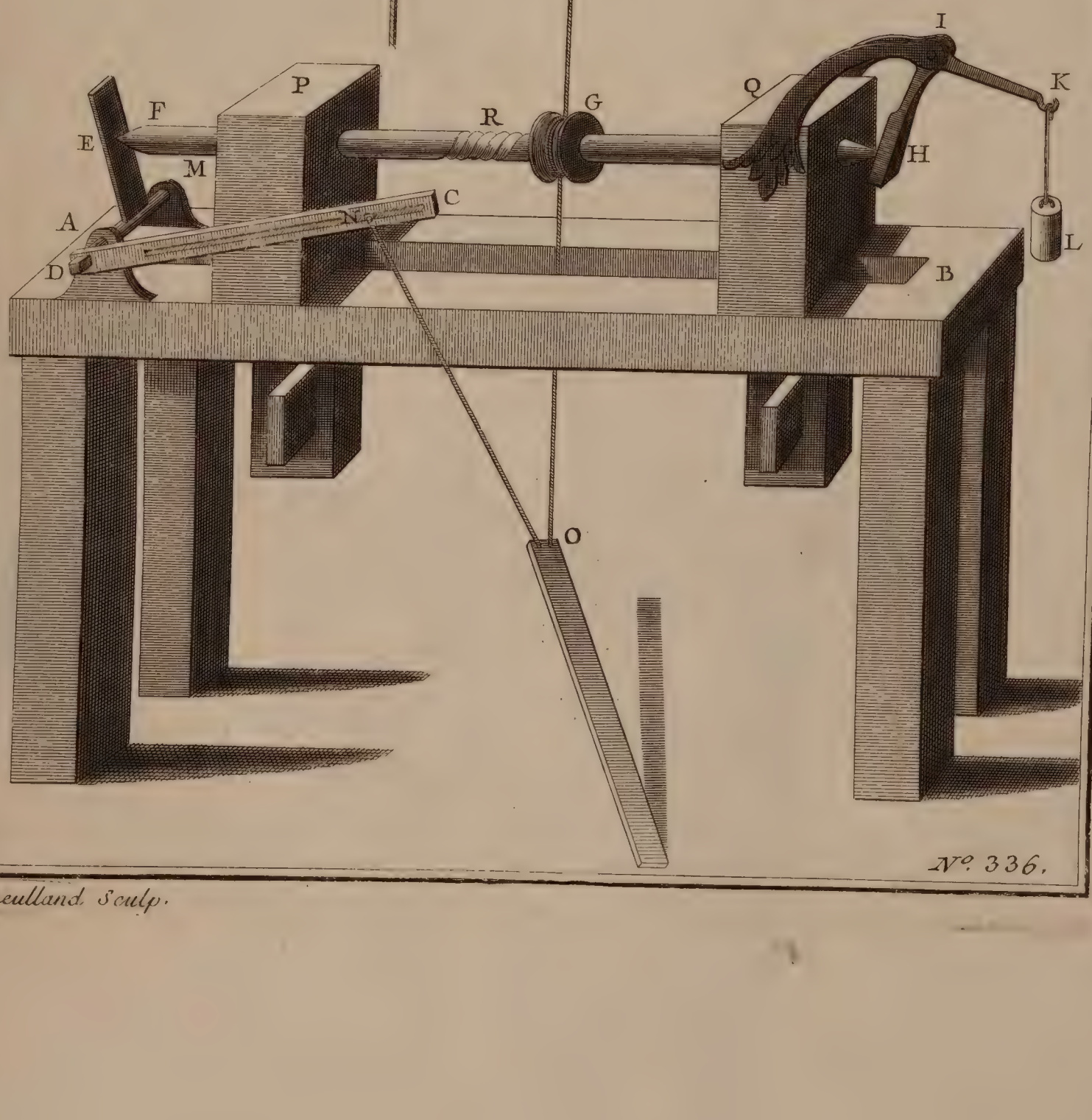


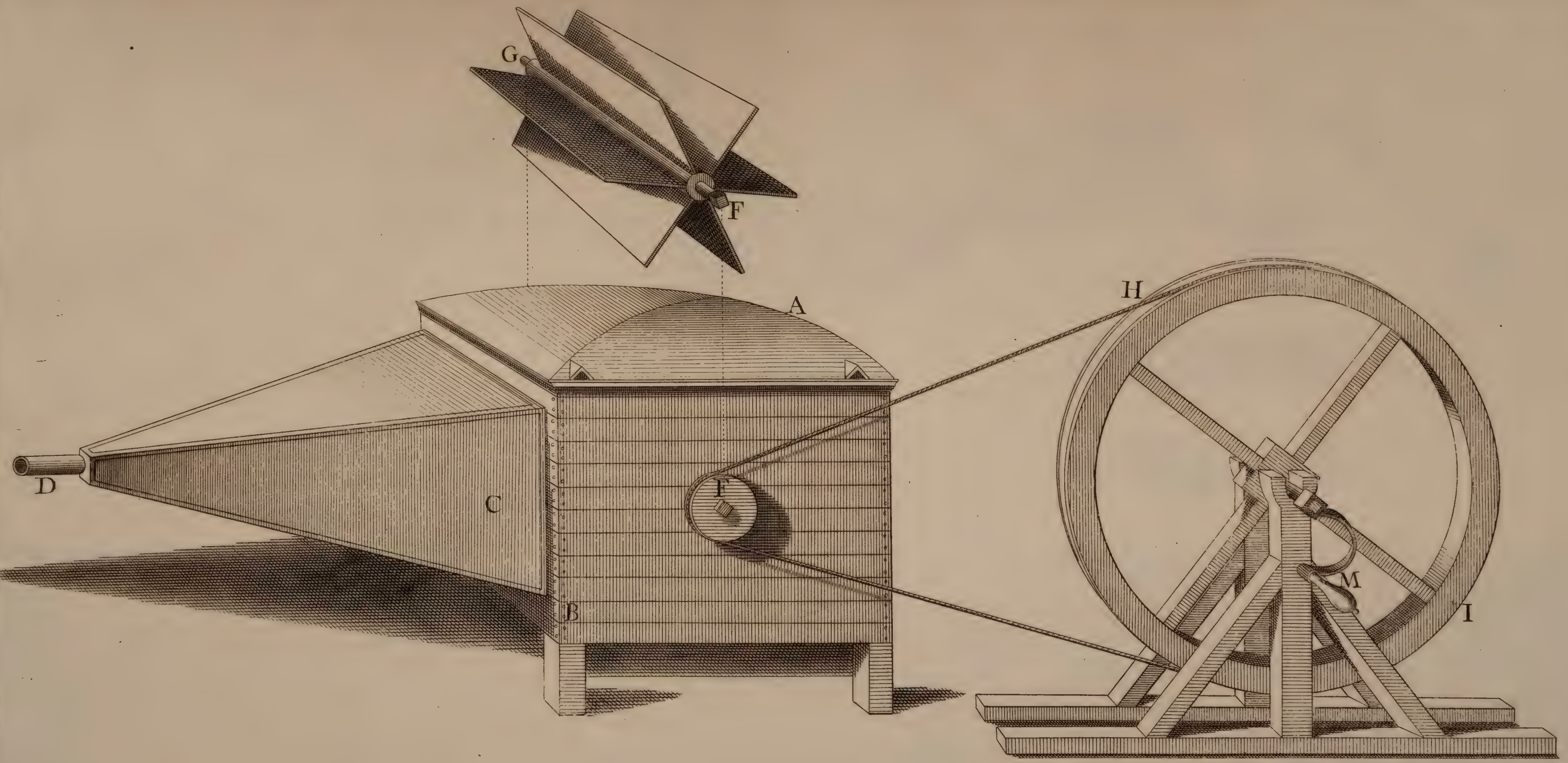
Fig. 1re



Nº. 336.

Dheulland Sculp.

Souflet de Forge



Nº 337.

Dheulland Sculp

Machine pour remonter des Batteaux.

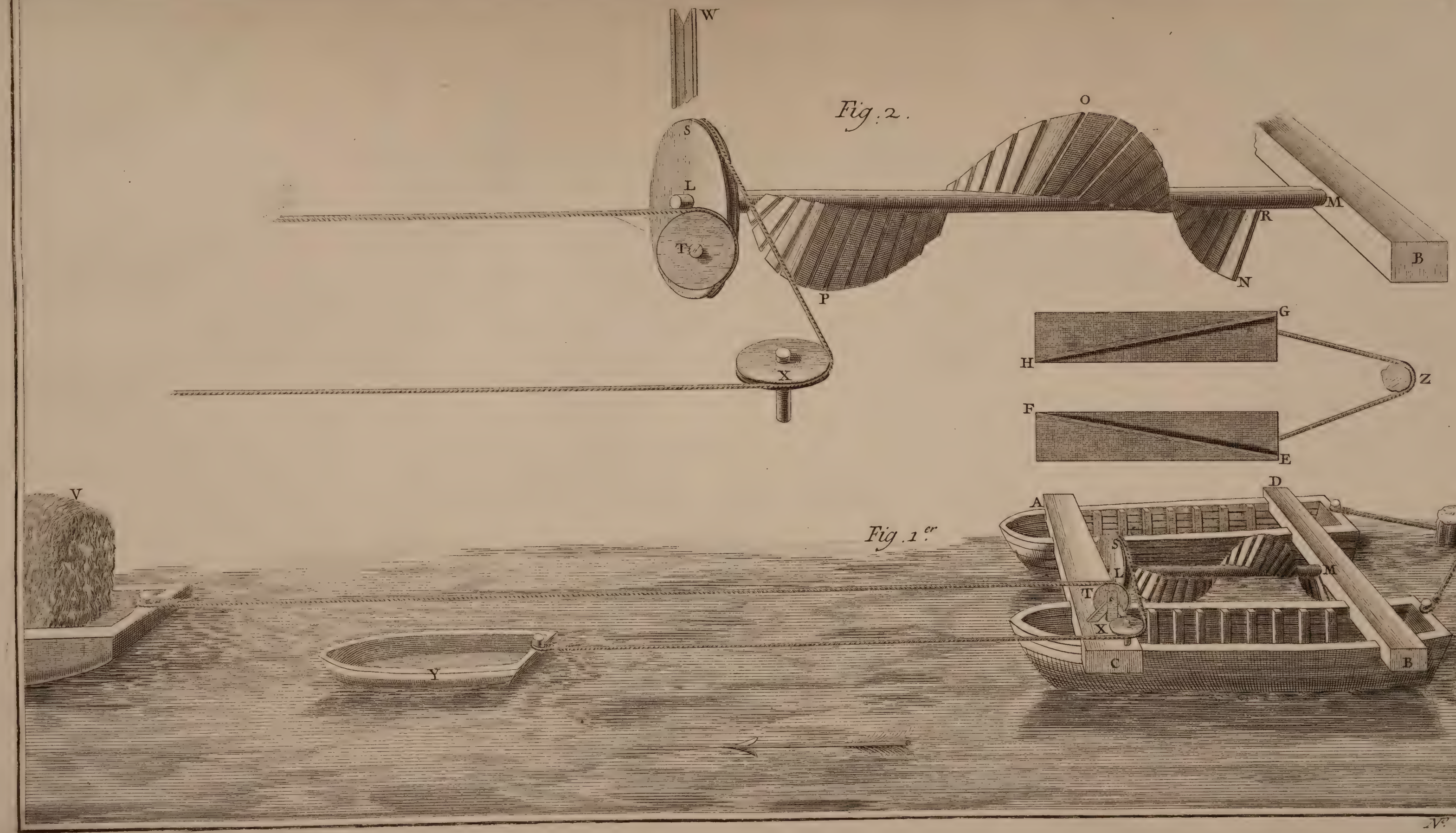


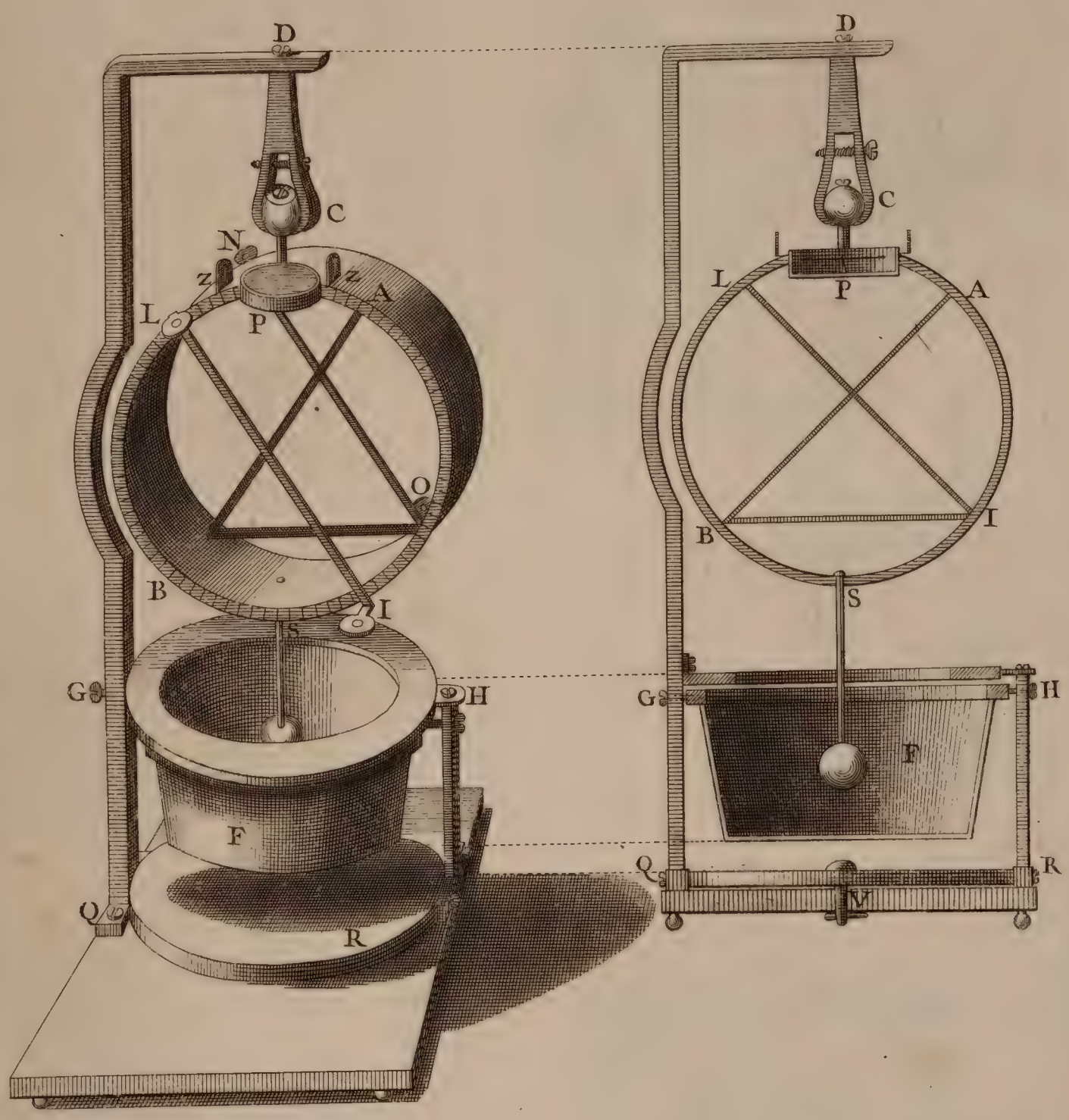
Fig. 2.

Fig. 1.er

Dheulland Sculp.

N.o 338.

Machine pour prendre hauteur en mer.



N.° 339.

Dheulland Sculp.

Machine pour faire mouvoir un gros marteau de Forge.

Fig. 3.

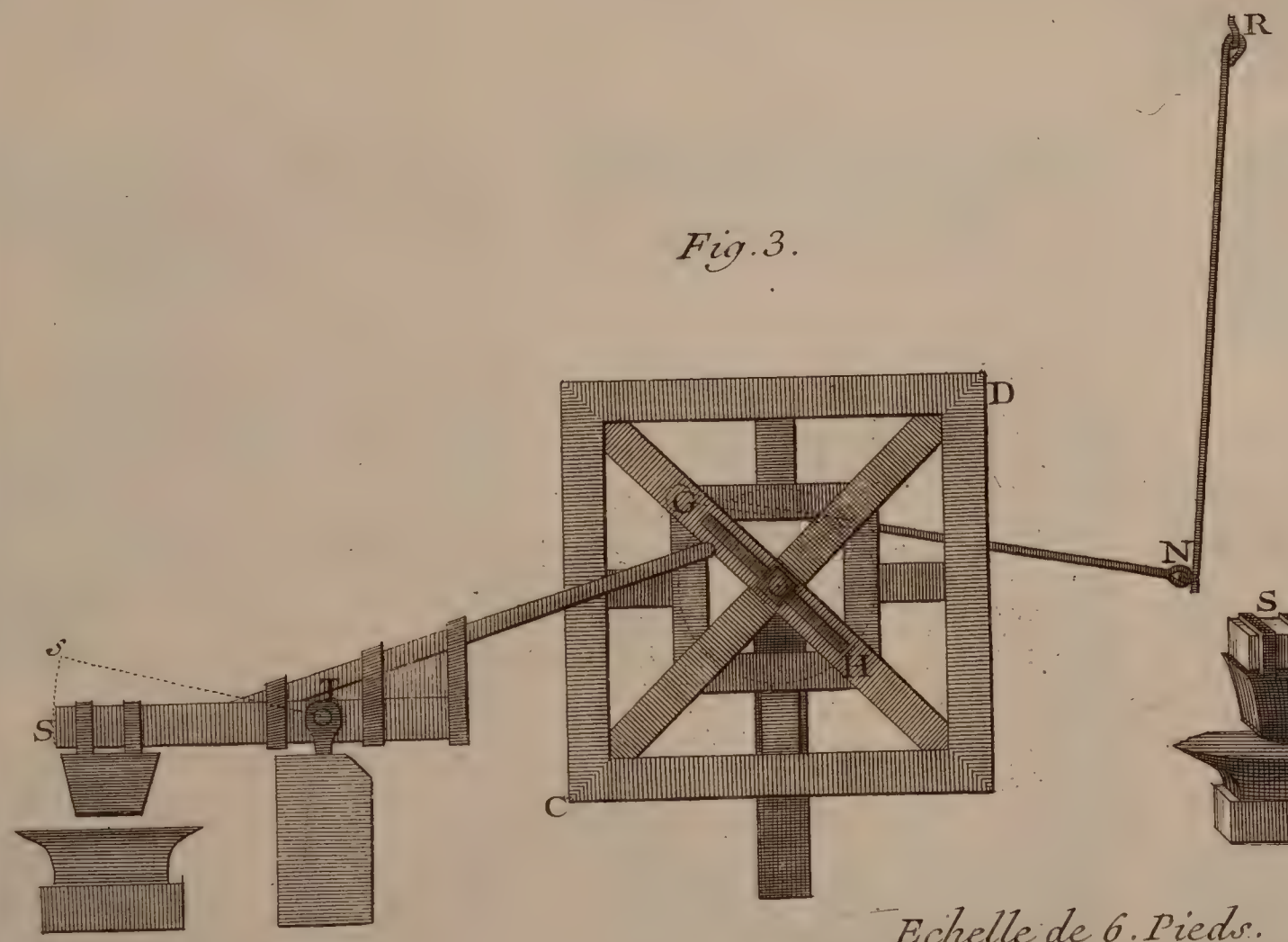
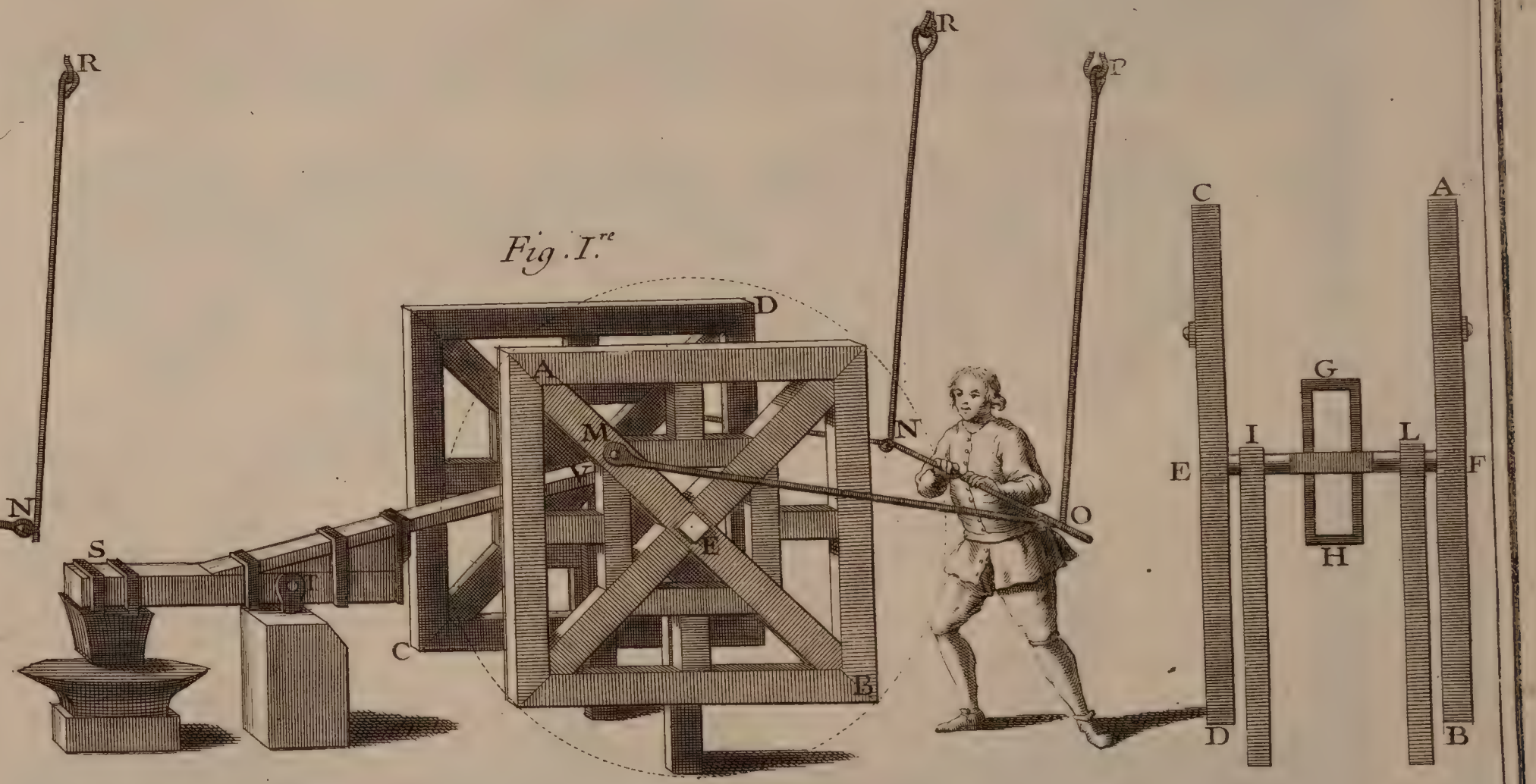


Fig. I.re



Echelle de 6. Pieds.

1 2 3 4 5 6 Pieds.

N.° 340.

Herisset Sculp.

Planche 2.

fig. 1.re

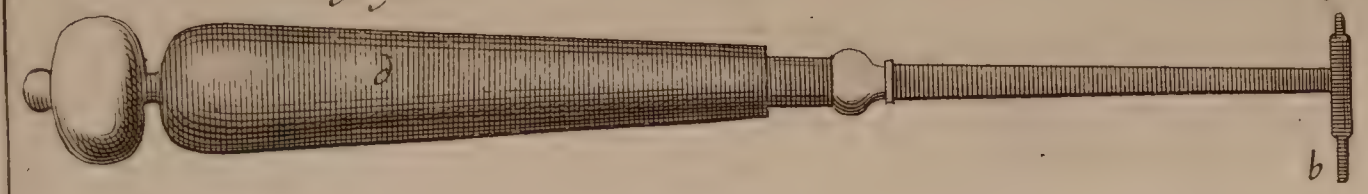


fig. 2.e

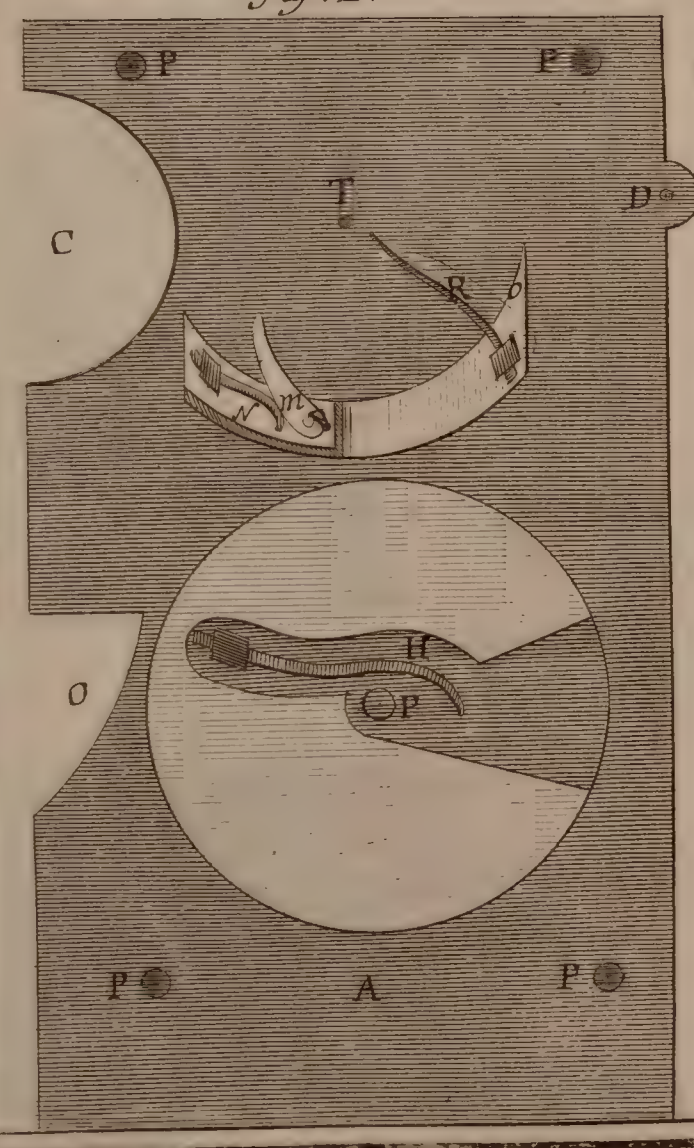


fig. 3.e

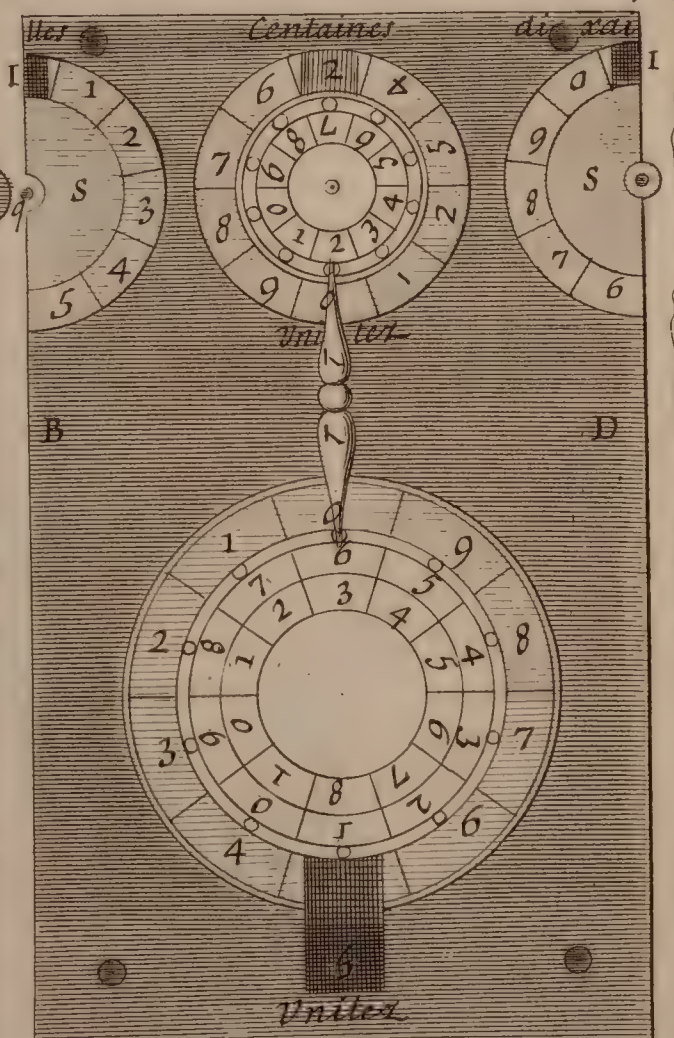
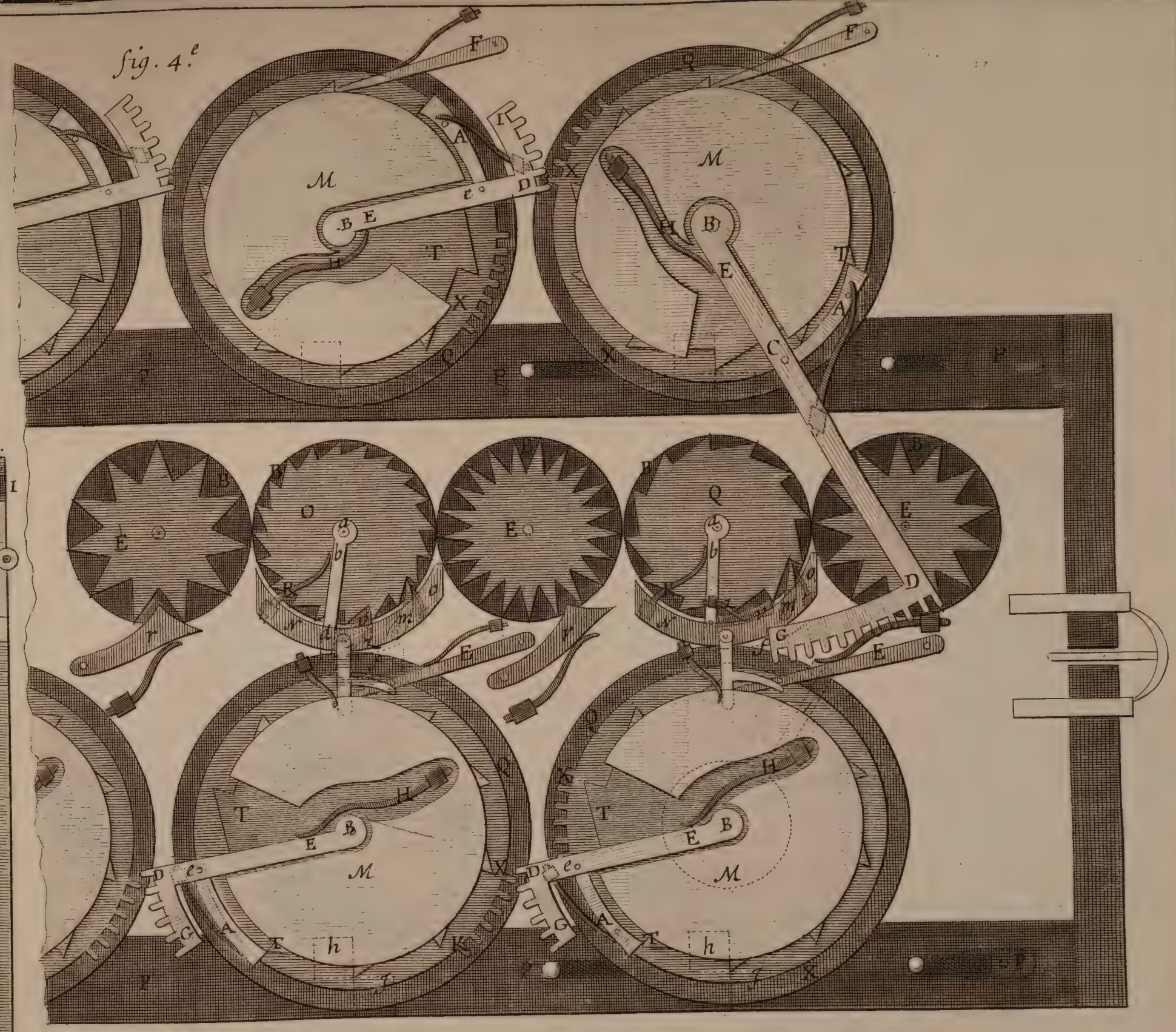
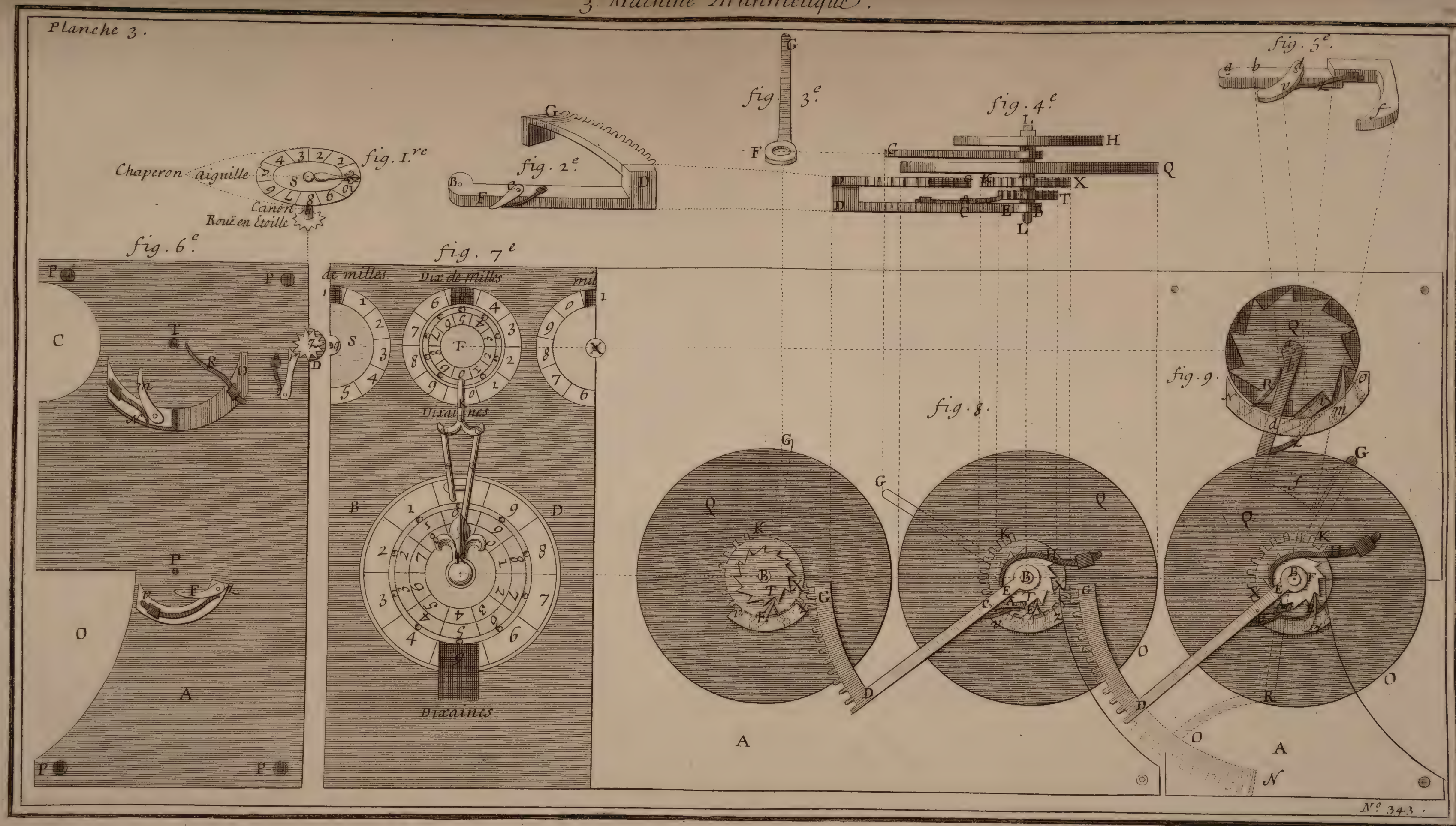


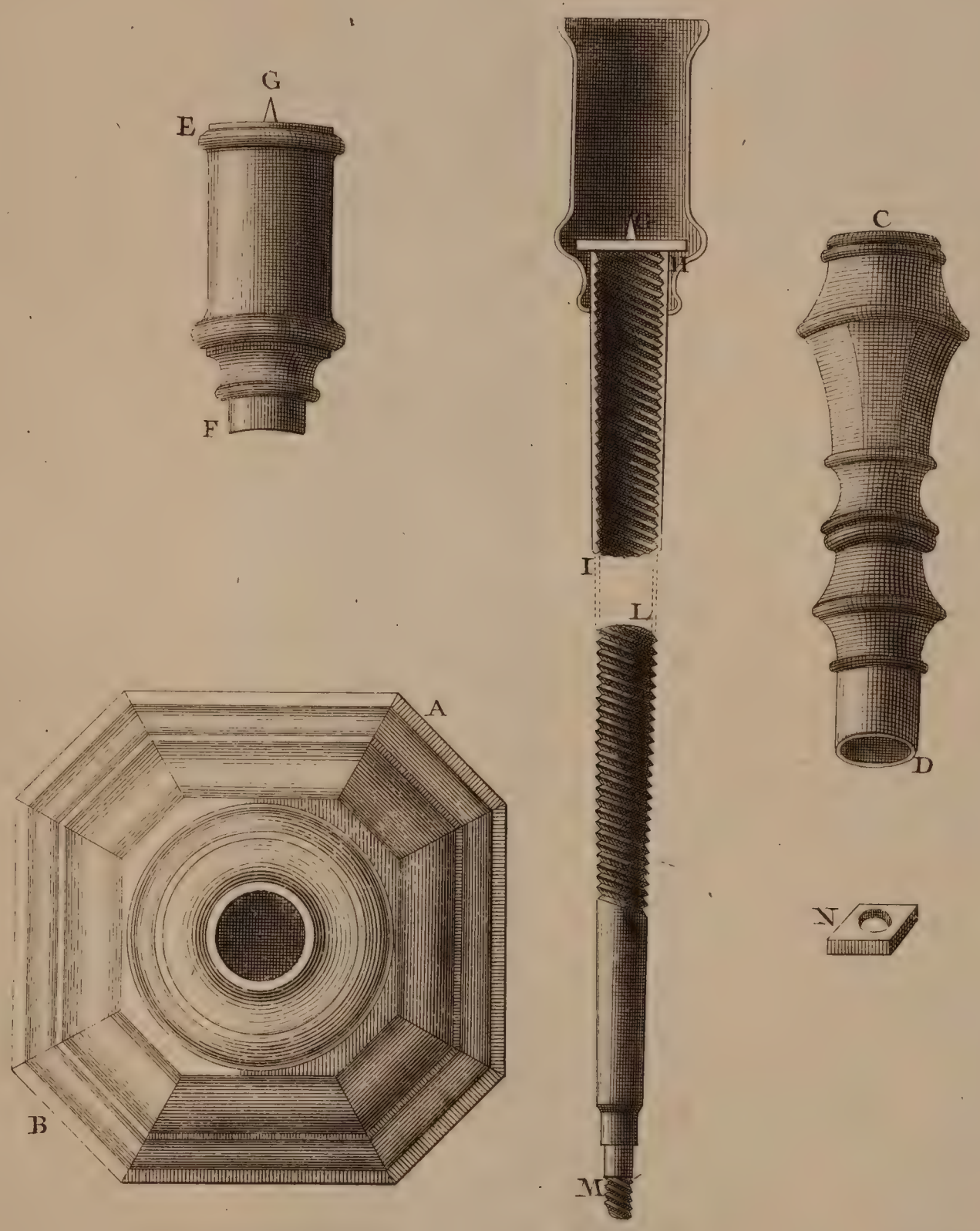
fig. 4.e



3.e Machine Arithmetique.



Flambeau pour bruler la chandelle jusqu'au bout

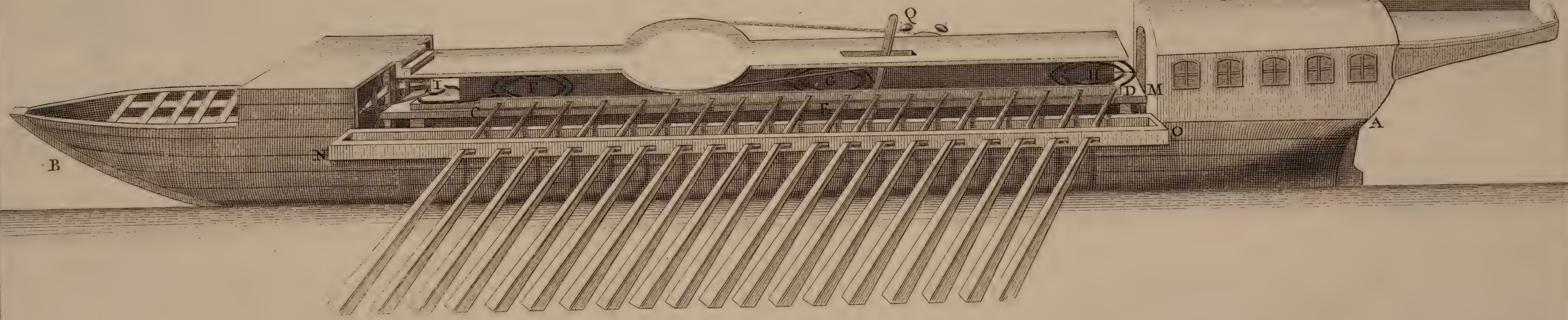


Nº 344.

Dheulland Sculp.

Machine pour faire voguer une Galere

Planche Ier



N°. 345.

Dheulland Sculp.

Developement de la Galere

Planche 2e.

Fig. 1re

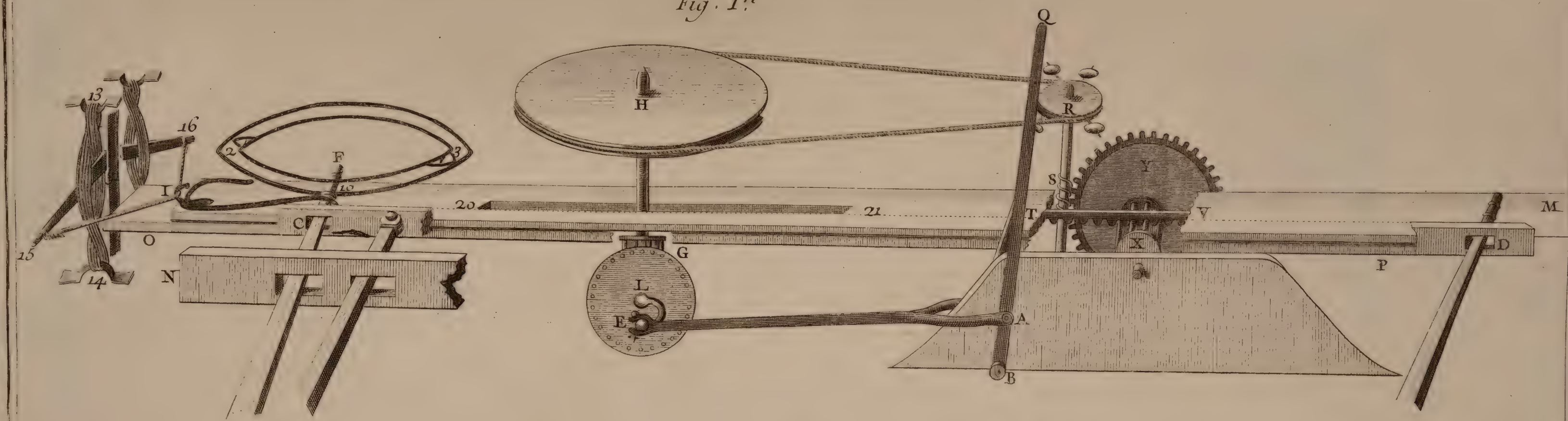


Fig. 2e

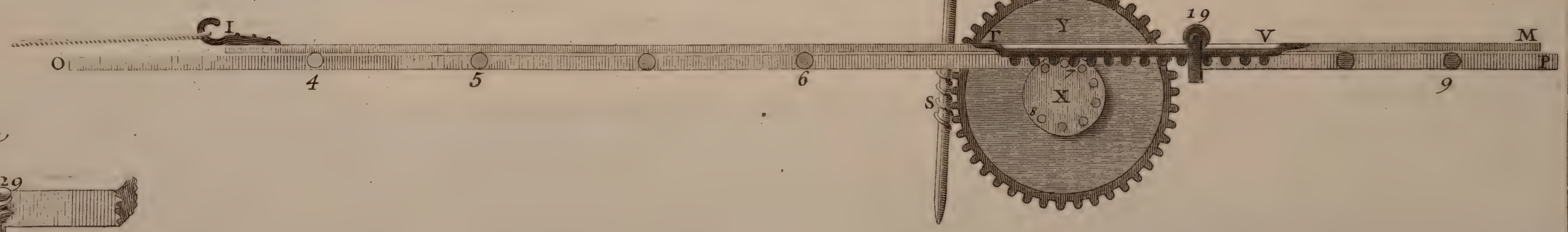
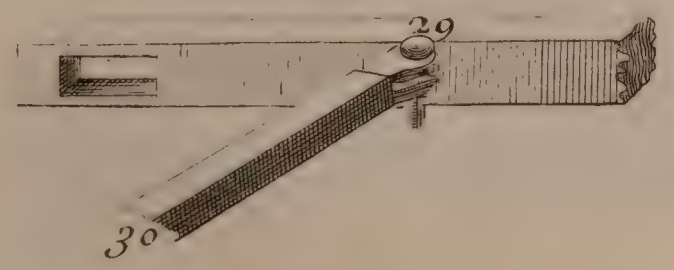


Fig. 3e



Nº346.

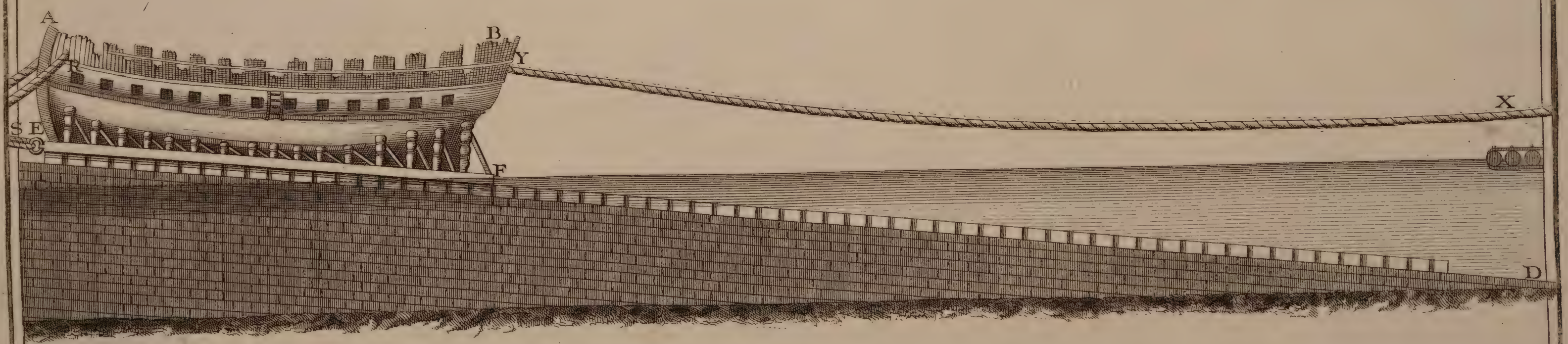
Dheulland Sculp.

Maniere ordinaire de lancer les Vaiſſeaux à la mer.

Planche Ire.

Fig. 2.

Fig. Ire



N°. 347.

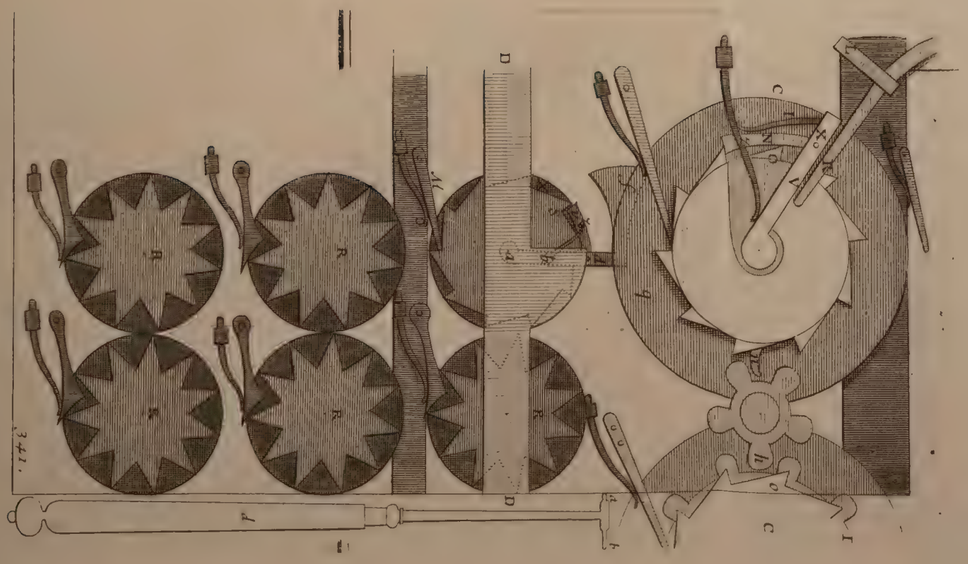
Herisset Sculp.

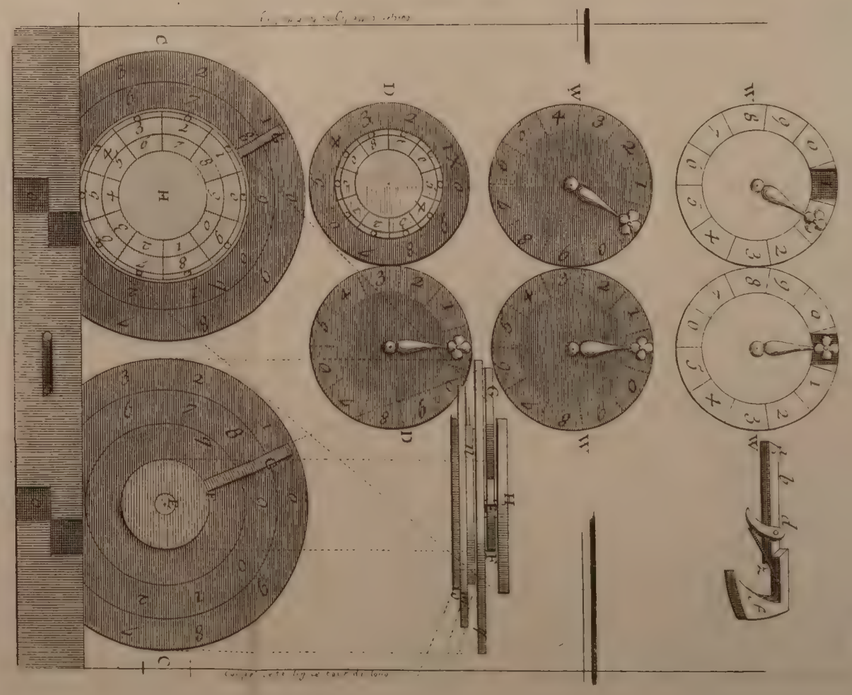
Cent. de millions. Dix. de millions. Millions. Cent. de milles. Dix. de milles. Milles. Centaines. Dixaines. Unitez. Sols. Deniers.

Milles. Centaines. Dixaines. Unitez. Sols. Deniers.

Milles Centaines. Dixaines. Unitez. Sols. Deniers. N°. 341.

Herisset Sculp.





Bassin pour construire et Radouber les Vaisseaux du Roy.

Planche 2.e

Fig. 1.re

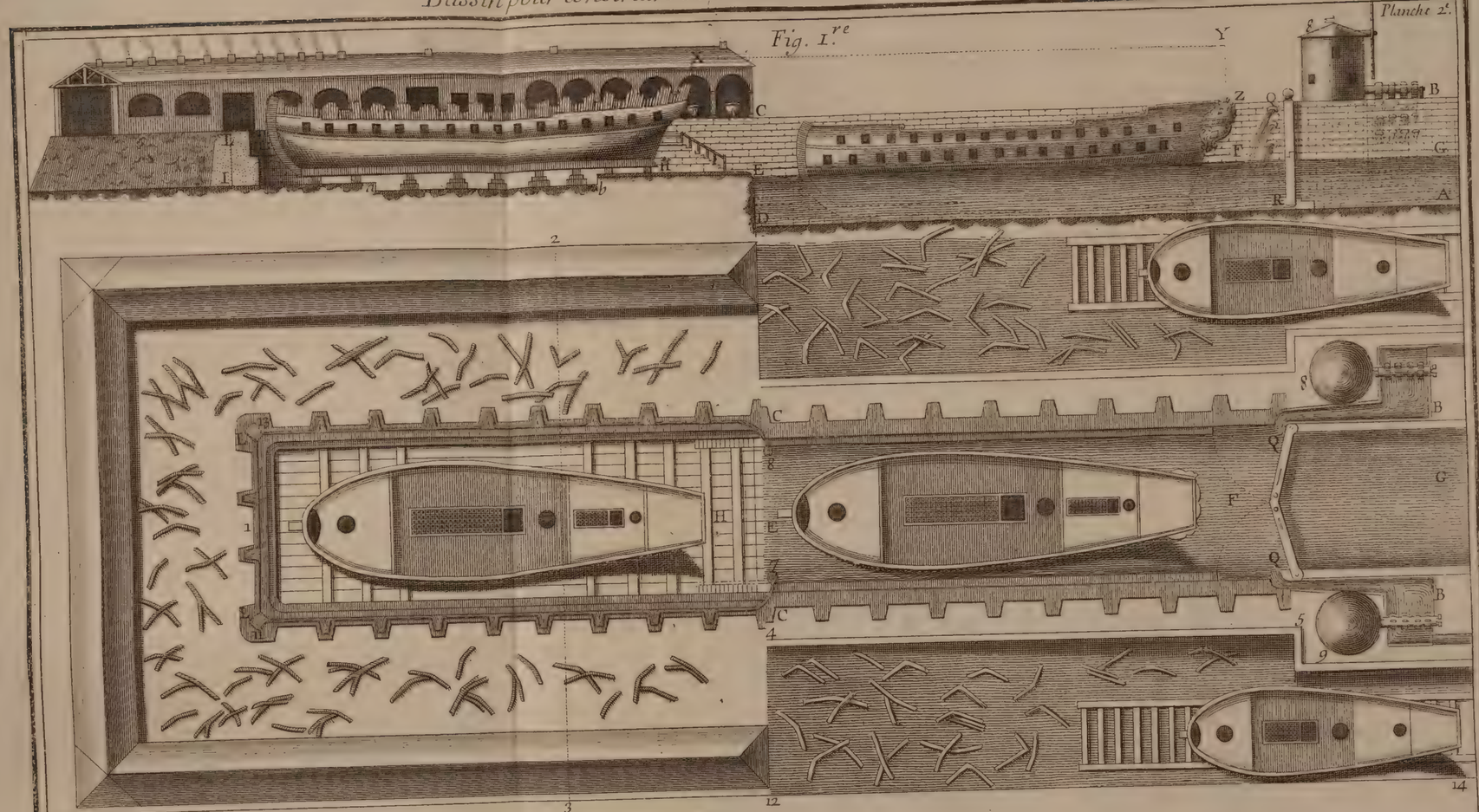


Fig. 5.e

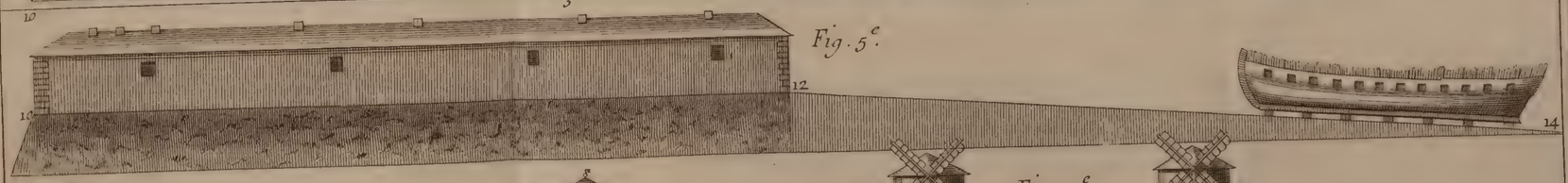


Fig. 3.e

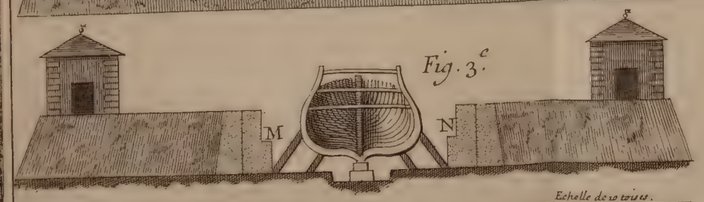
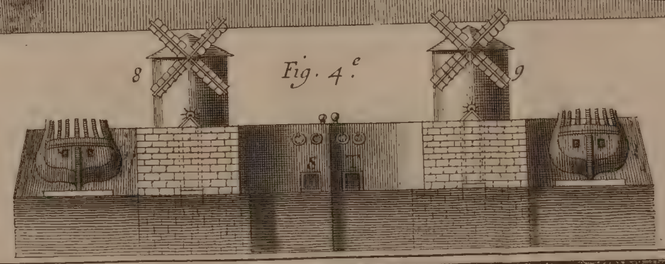


Fig. 4.e



Echelle de 10 toises.
1 2 3 4 5 10 toises.

N.o 348.

Autor Gallon 1731.

Horisset Sculp.

Bassin pour Radouber les Vaisseaux.

Fig. 3

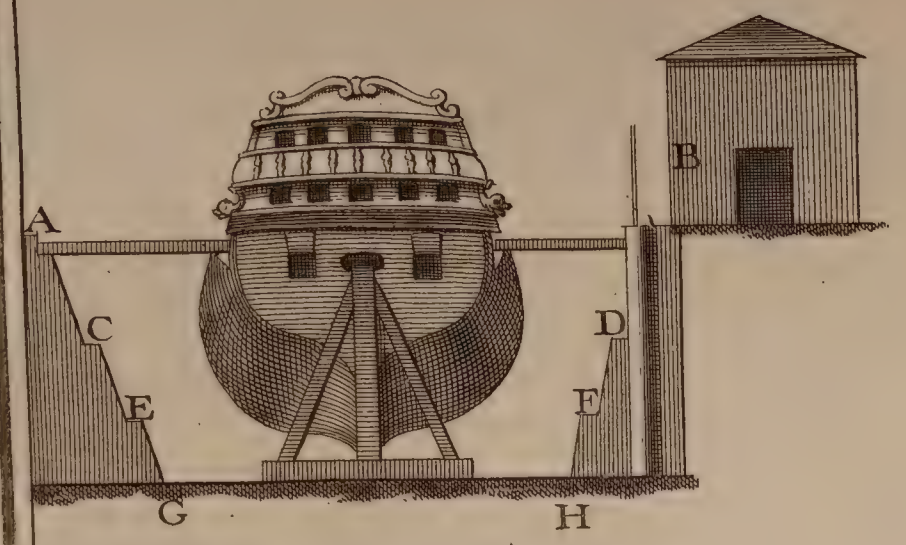


Fig. Ire

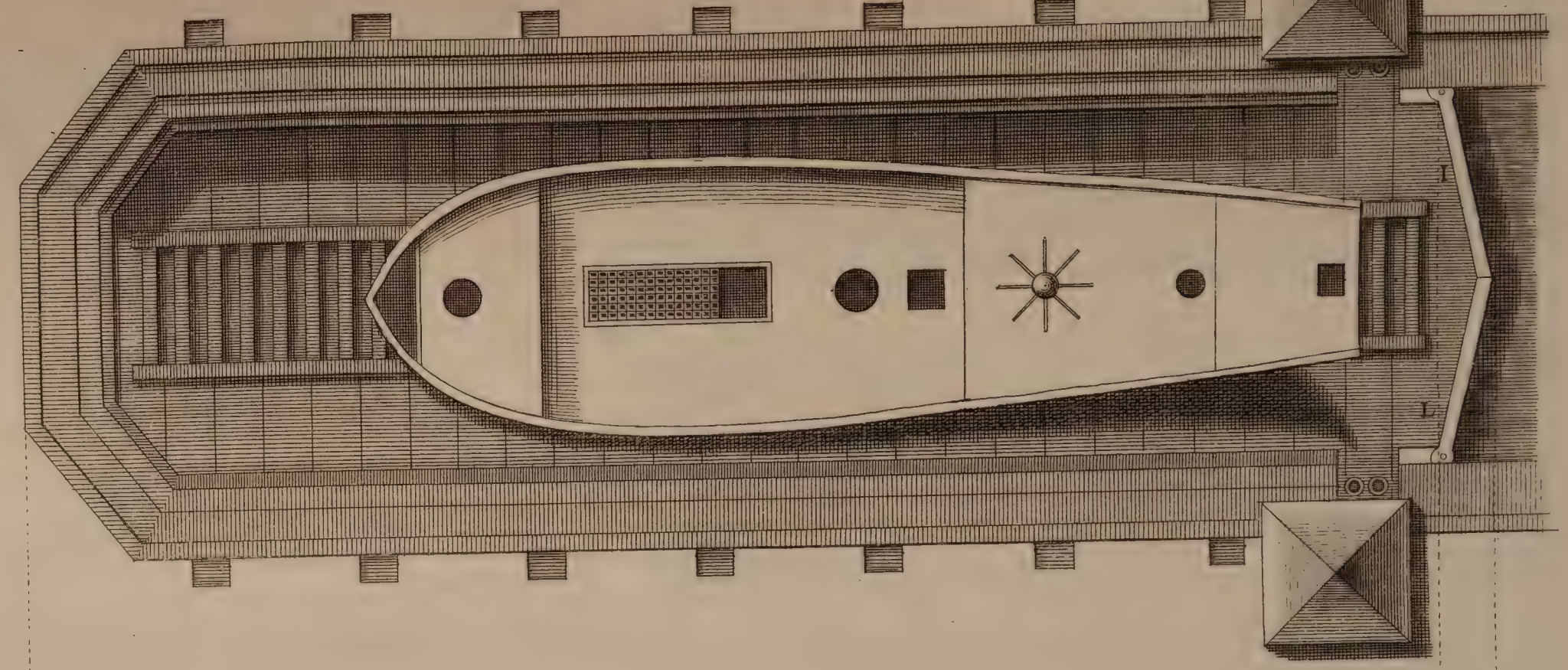
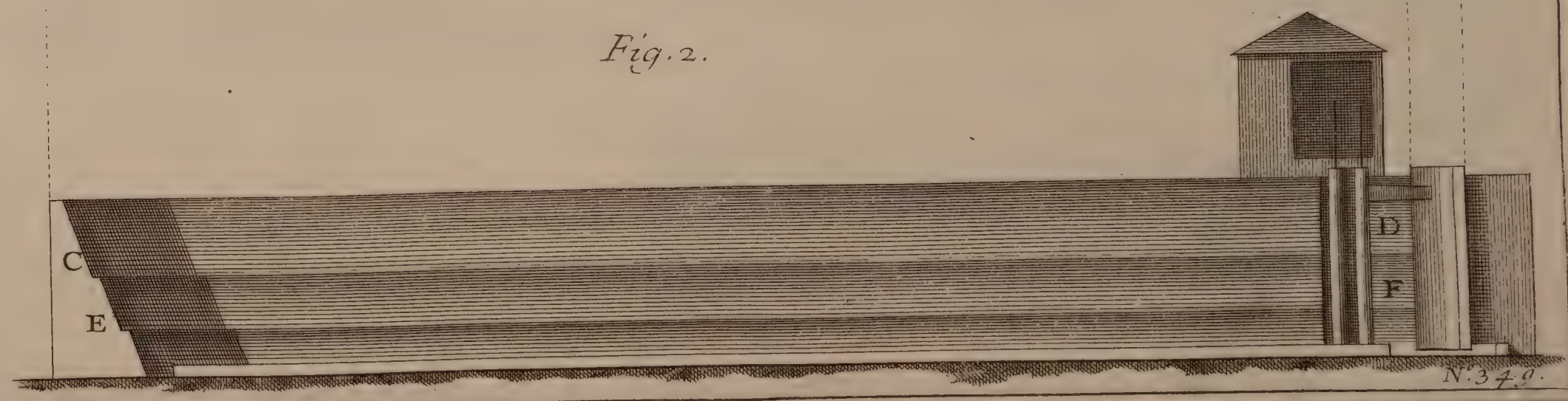


Fig. 2.



Horisset Sculp.

Bassin pour construire plusieurs Vaisseaux.

Planche 4.e

Fig. 1.re

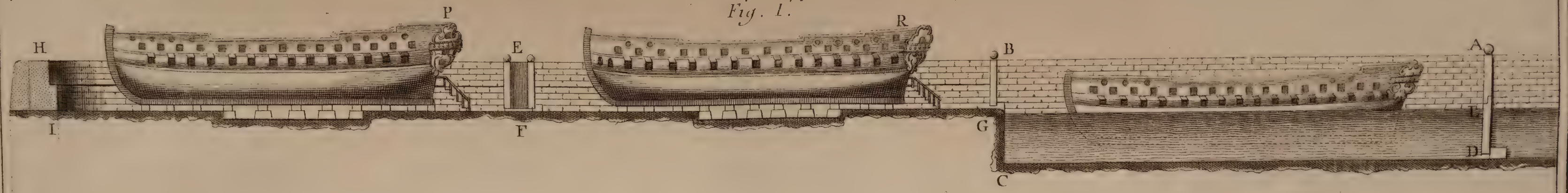
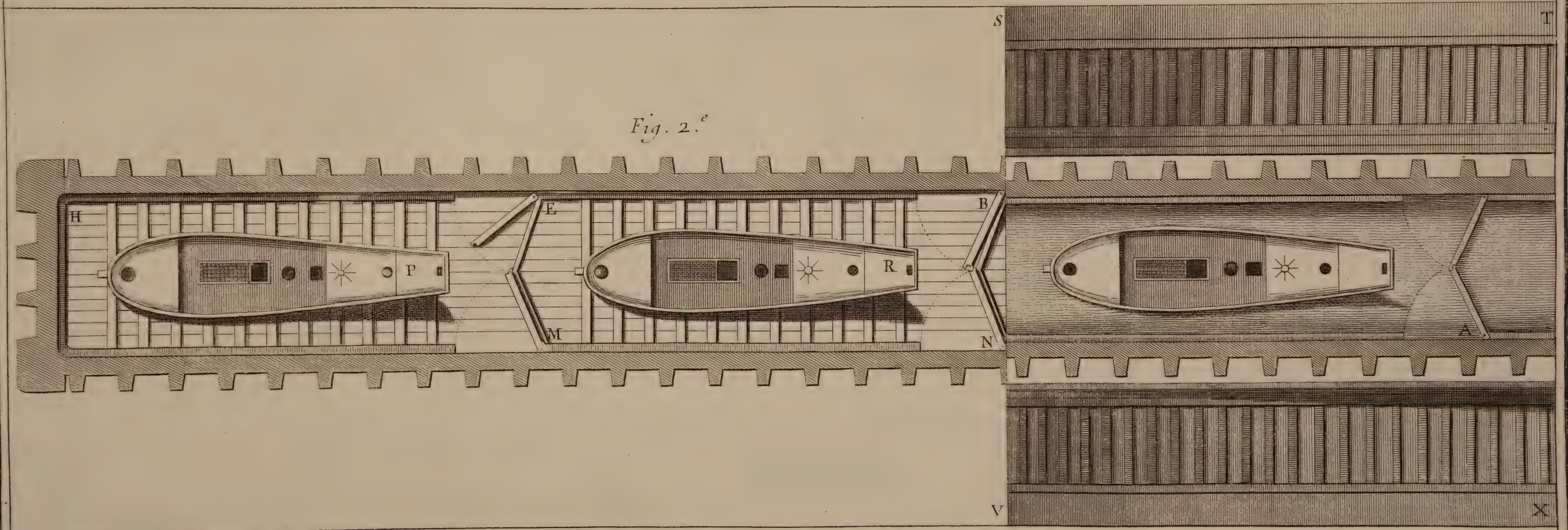


Fig. 2.e



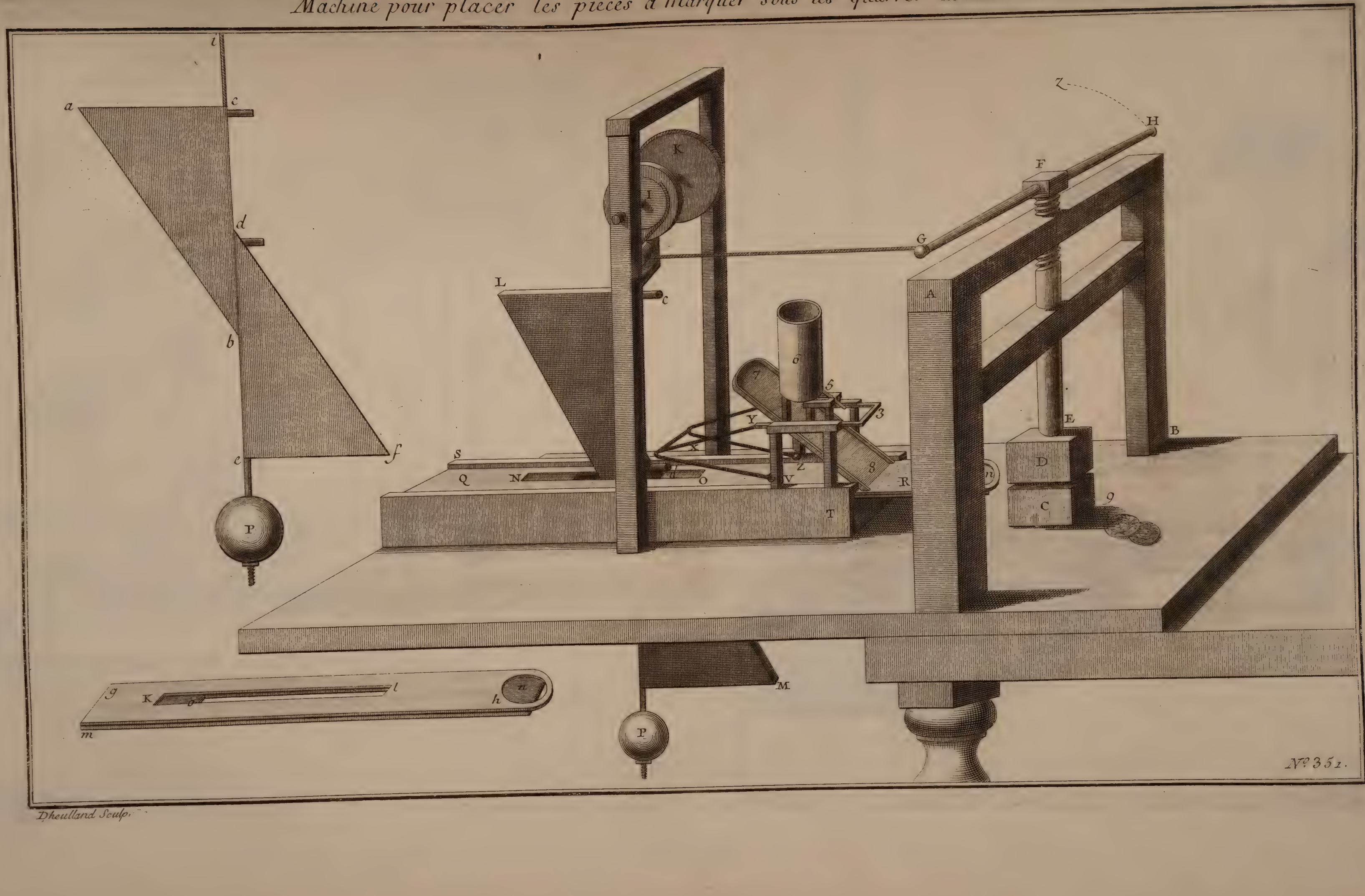
1 2 3 4 5 6 10 Toises.

N.o 350

Gallon inrenit.

Herisset Sculp.

Machine pour placer les pieces a Marquer sous les quarrés de la Monoie.

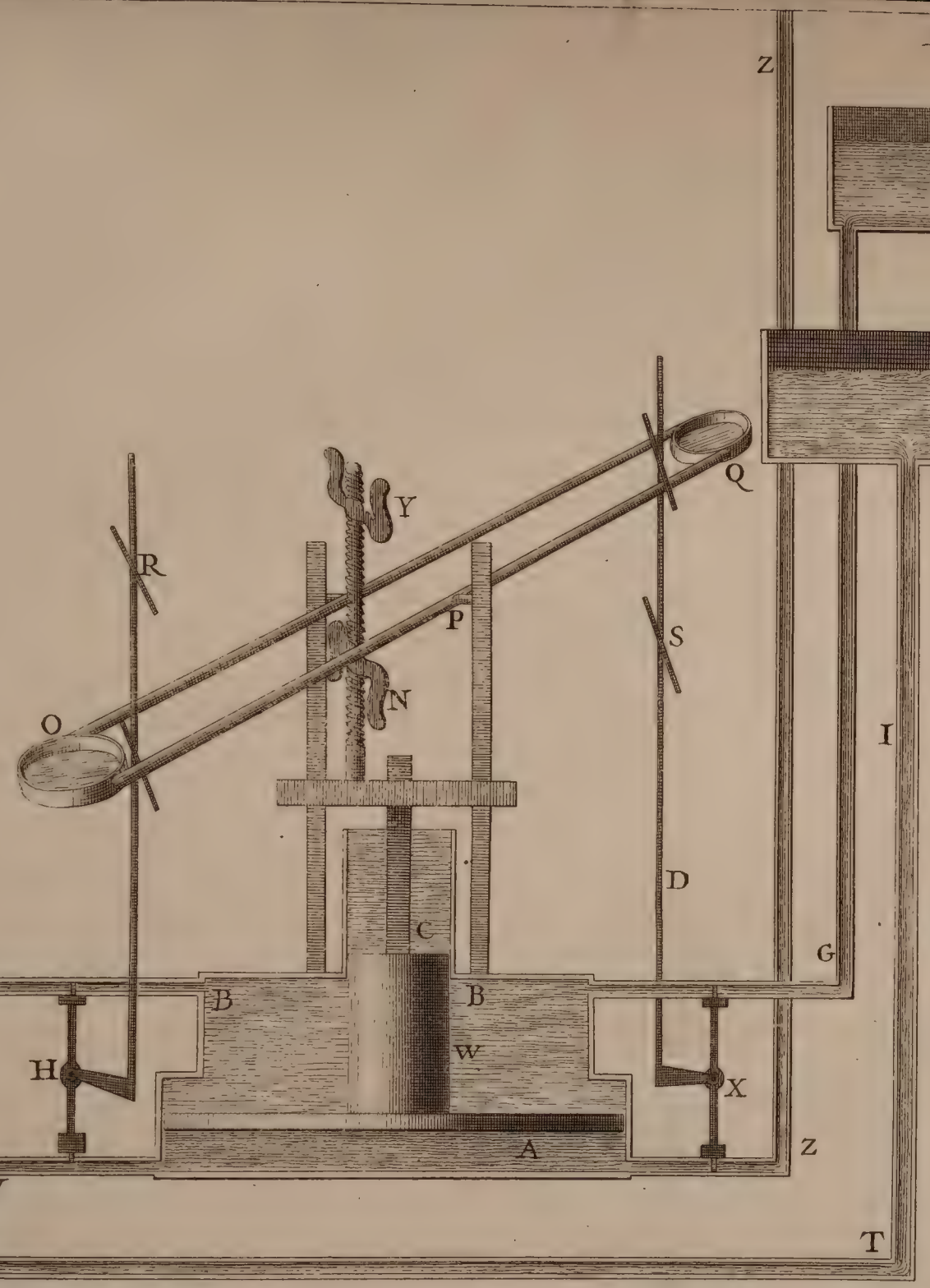


Dheulland Sculp.

N° 351.

Premiere Addition a la Machine Hydraulique

Planche 2e.

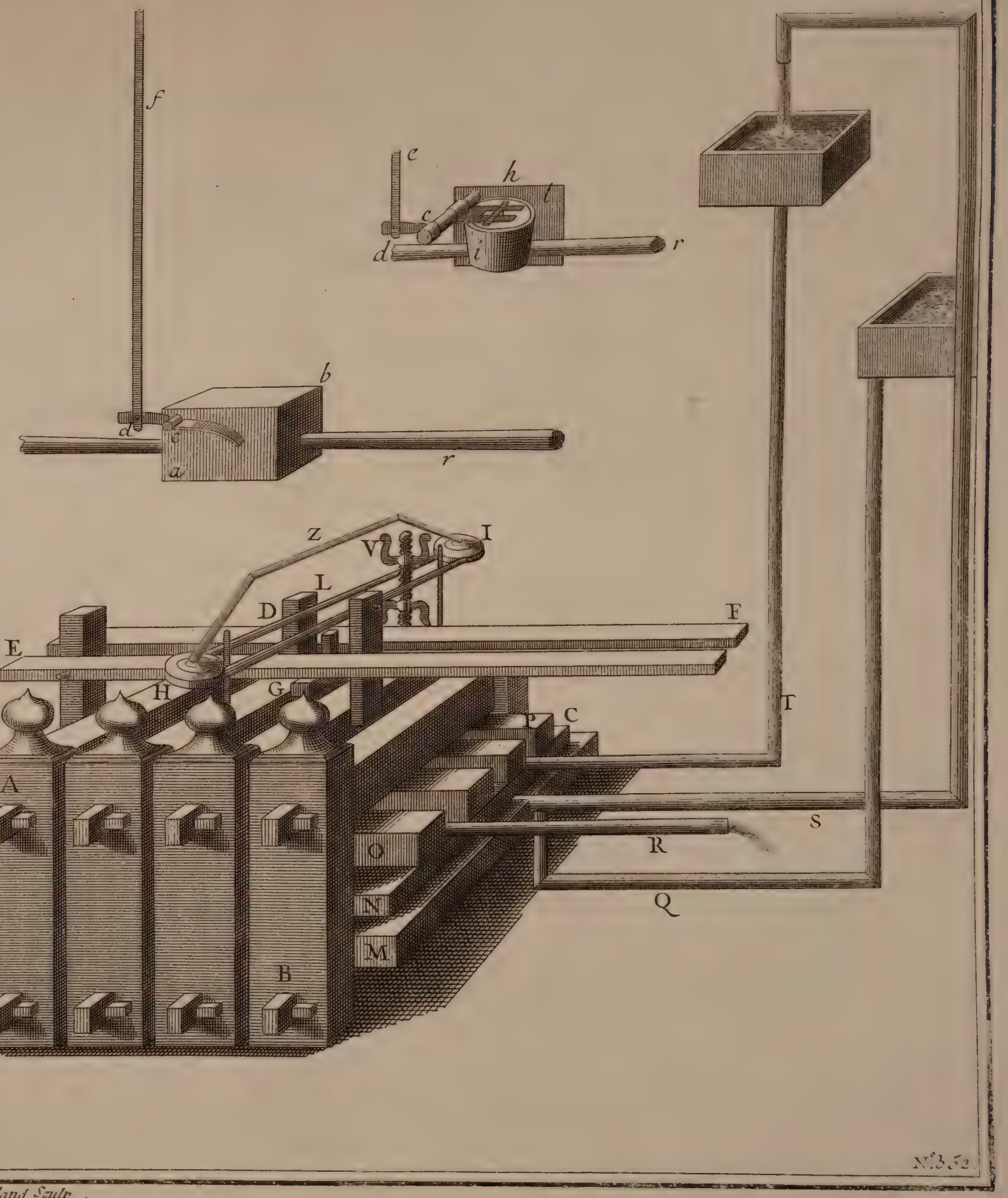


No. 353.

Dheulland Sculpsit.

Machine Hydraulique

Planche Ier.

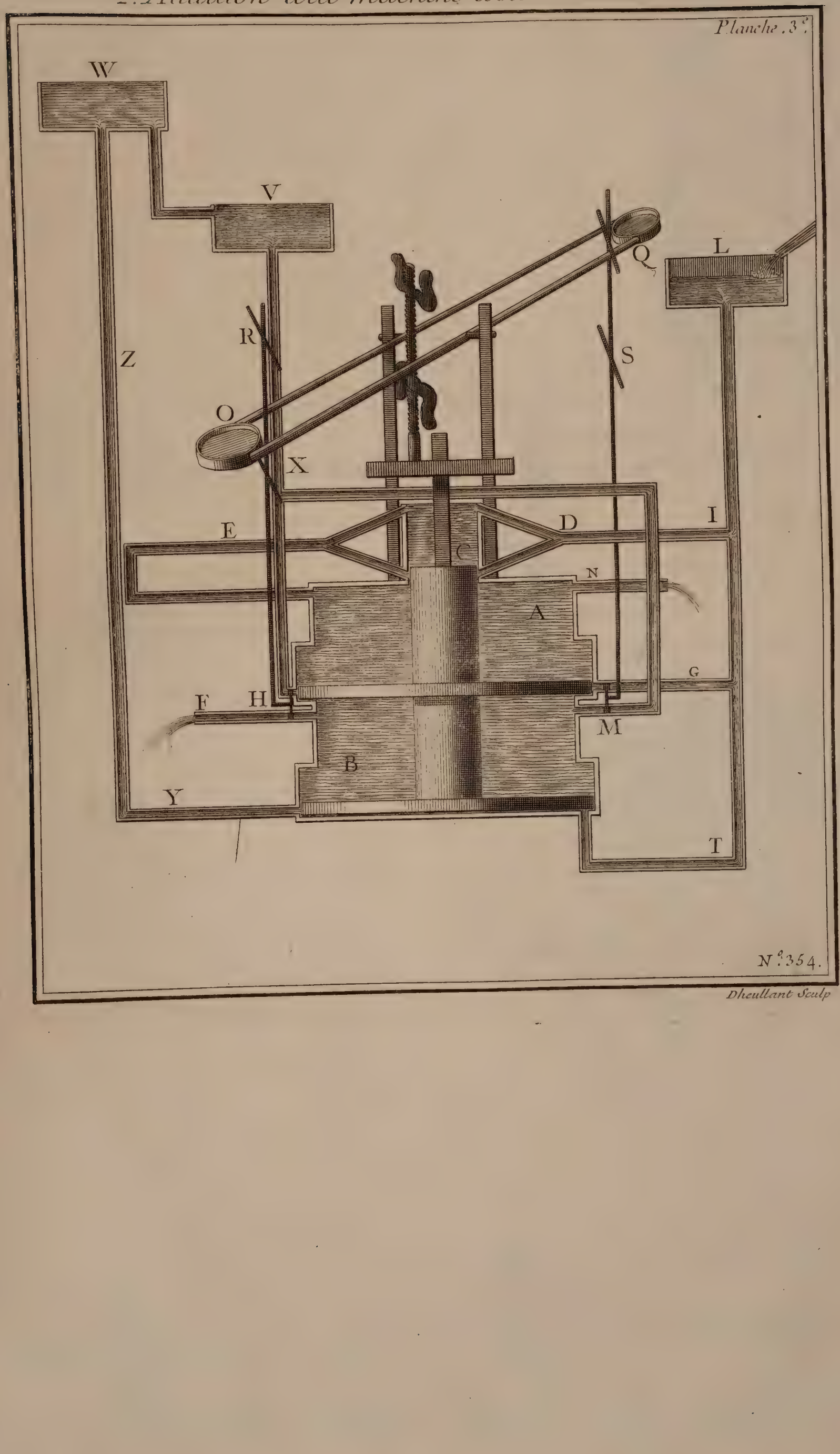


No. 352.

Dheulland Sculp.

2. Addition a la machine a elever de l'Eau.

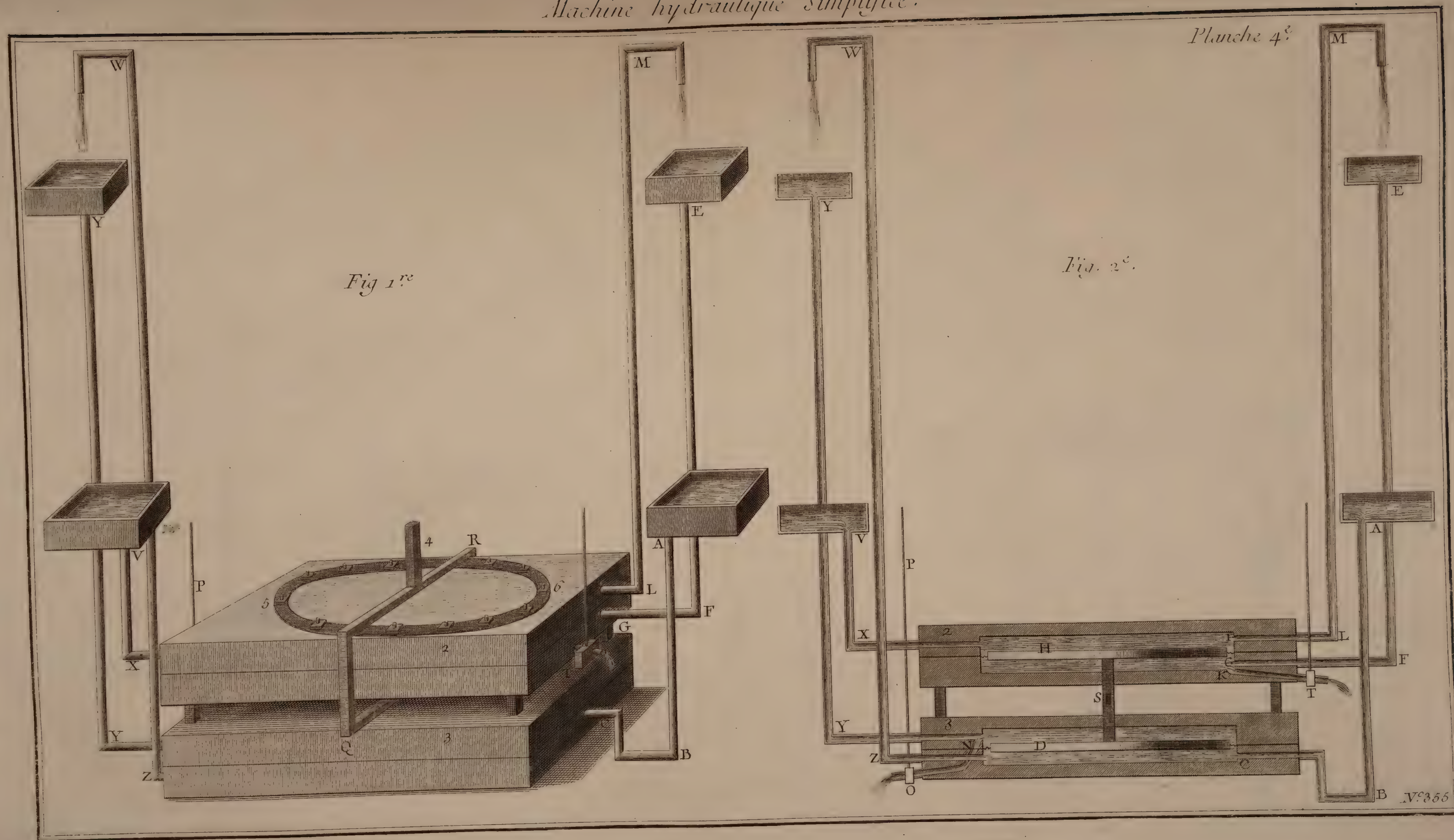
Planche. 3e.



N.o 354.

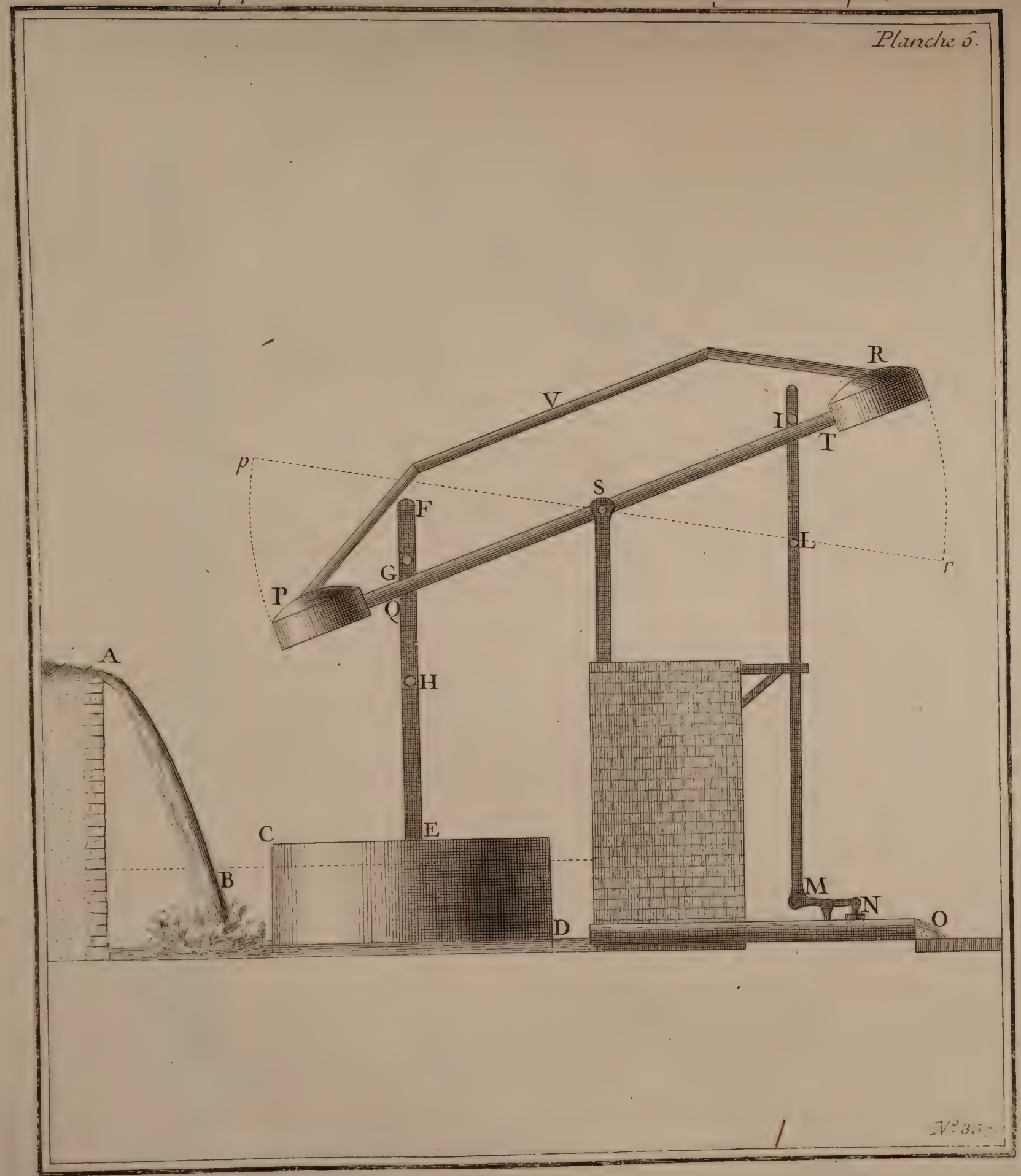
Dheullant Sculp

Machine hydraulique simplifiée.



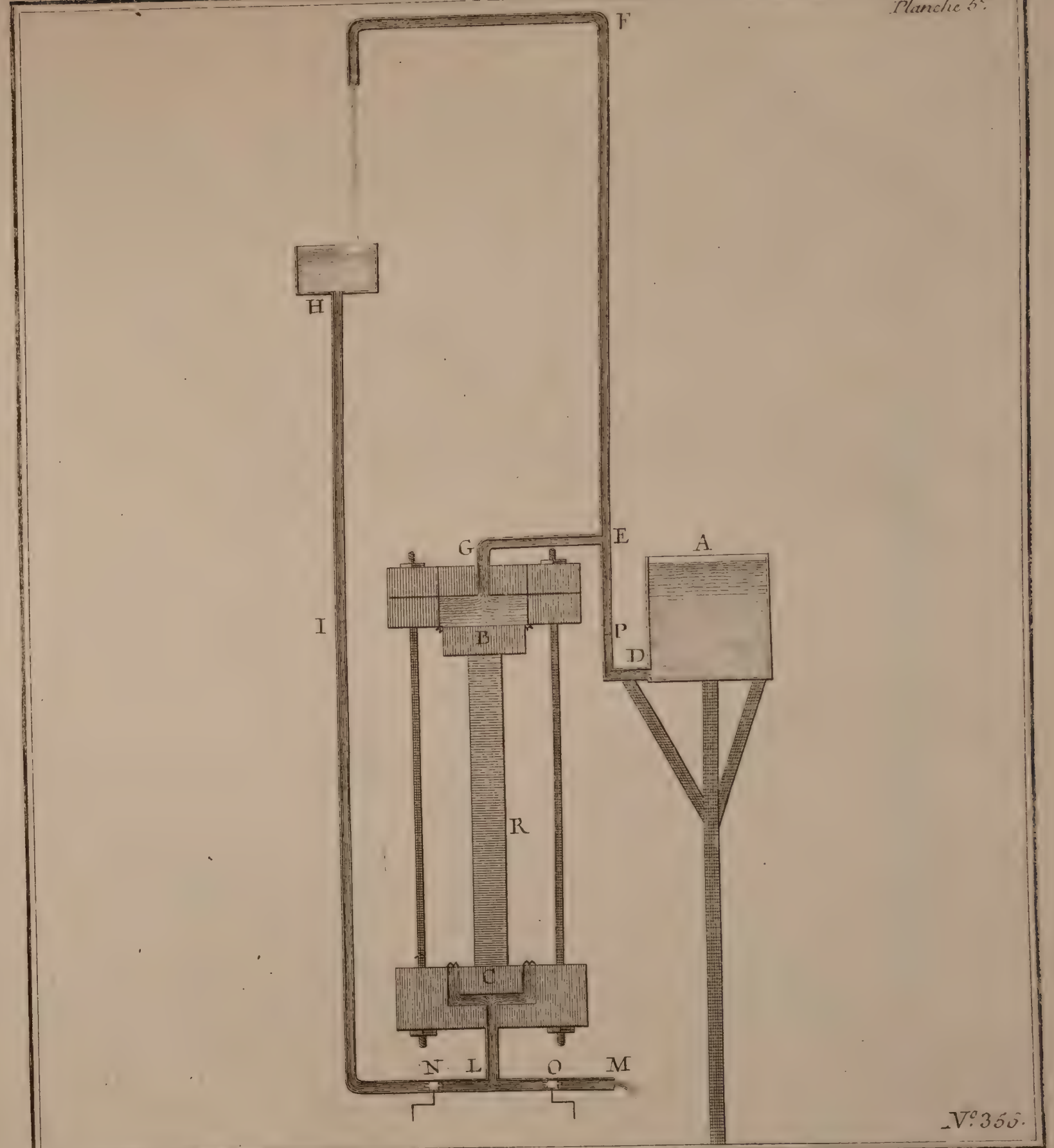
Dheulland Sculp.

Application de la Machine Hydraulique.



Dheulland Sculp.

Seconde Machine hidraulique simplifiée



Dheulland Sculp.

Tarif pour faire plusieurs operations d'Arithmetique.

A F G H M N E L

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2	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40	42	44	46	48	8
3	6	9	12	15	18	21	24	27	30	33	36	39	42	45	48	51	54	57	60	63	66	69	72	27
4	8	12	16	20	24	28	32	36	40	44	48	52	56	60	64	68	72	76	80	84	88	92	96	64
5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	105	110	115	120	125
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7	14	21	28	35	42	49	56	63	70	77	84	91	98	105	112	119	126	133	140	147	154	161	168	343
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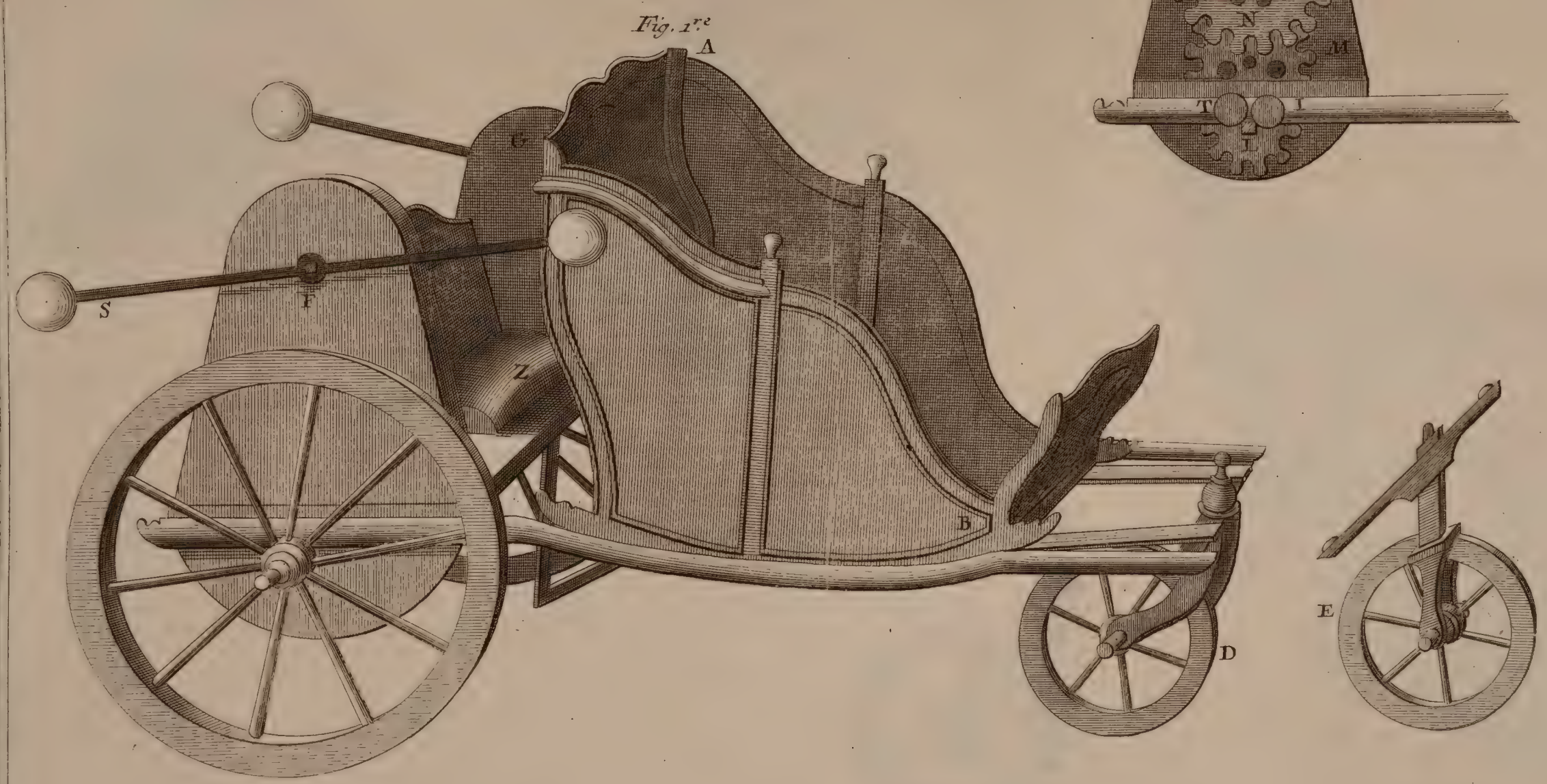
14	28	42	56	70	84	98	112	126	140	154	168	182	196	210	224	238	252	266	280	204	308	322	336	2744
15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270	285	300	315	330	345	360	3375
16	32	48	64	80	96	112	128	144	160	176	192	208	224	240	256	272	288	304	320	336	352	368	384	4096
17	34	51	68	85	102	119	136	153	170	187	204	221	238	255	272	289	306	323	340	357	374	391	408	4913
18	36	54	72	90	108	126	144	162	180	198	216	234	252	270	288	306	324	342	360	378	396	414	432	5882
19	38	57	76	95	114	133	152	171	190	209	228	247	266	285	304	323	342	361	380	399	418	437	456	6859
20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340	360	380	400	420	440	460	480	8000

C D B

N°358.

Chaise Roulante que lon fait aller par une personne assise derriere.

Fig. 1re



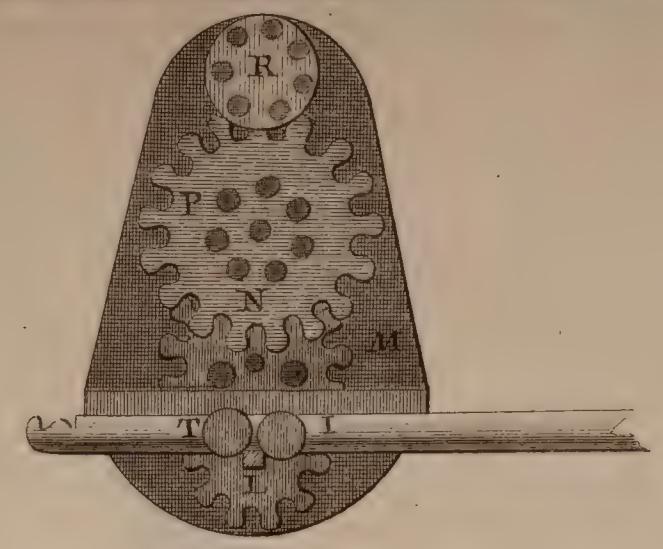
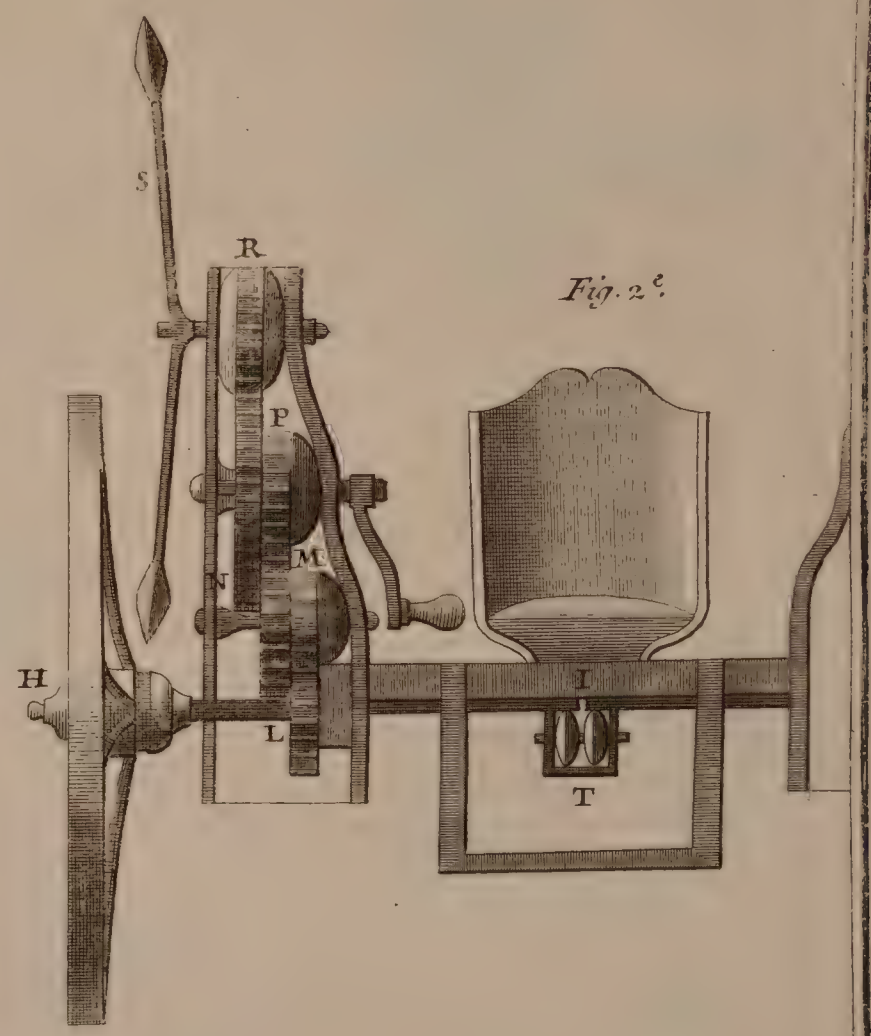


Fig. 2e.

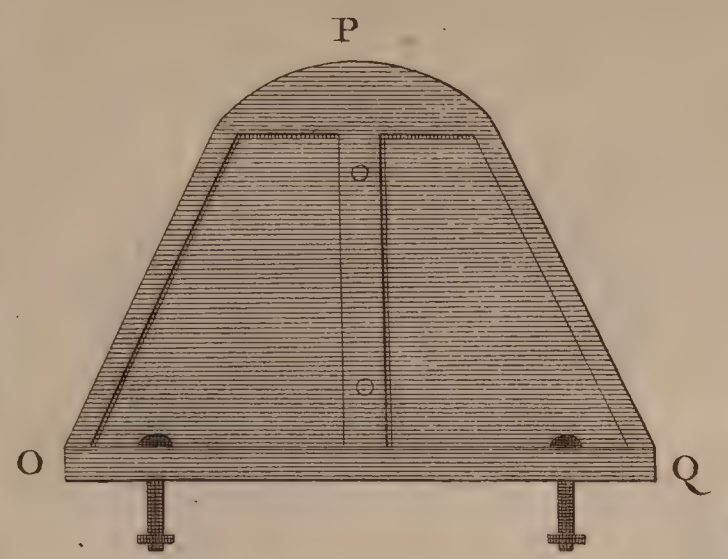


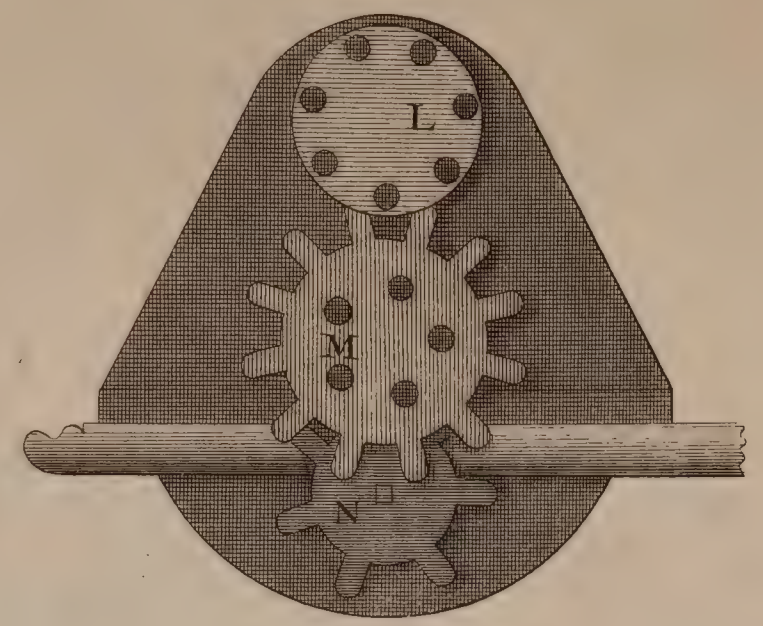
1 2 3 *pieds.*

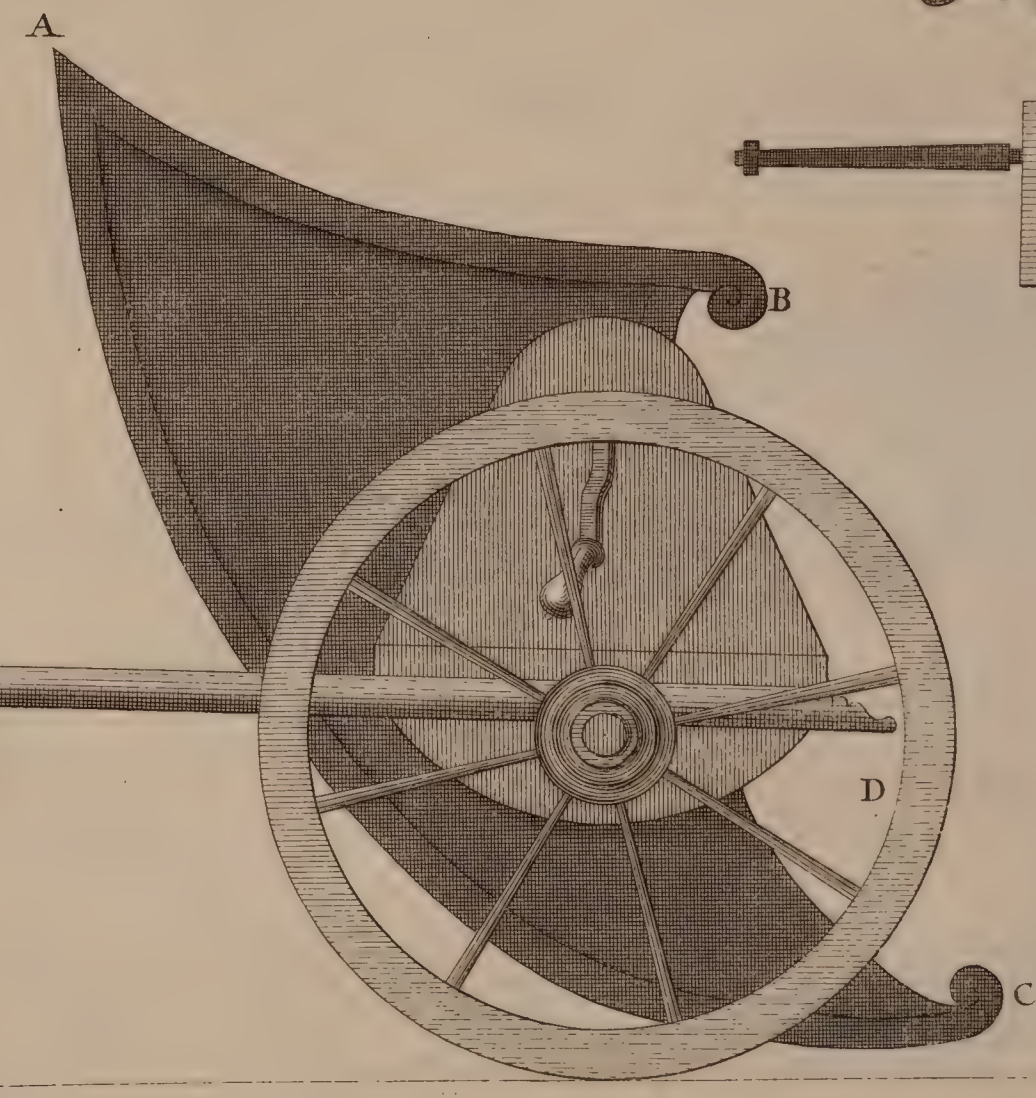
Nº 359.

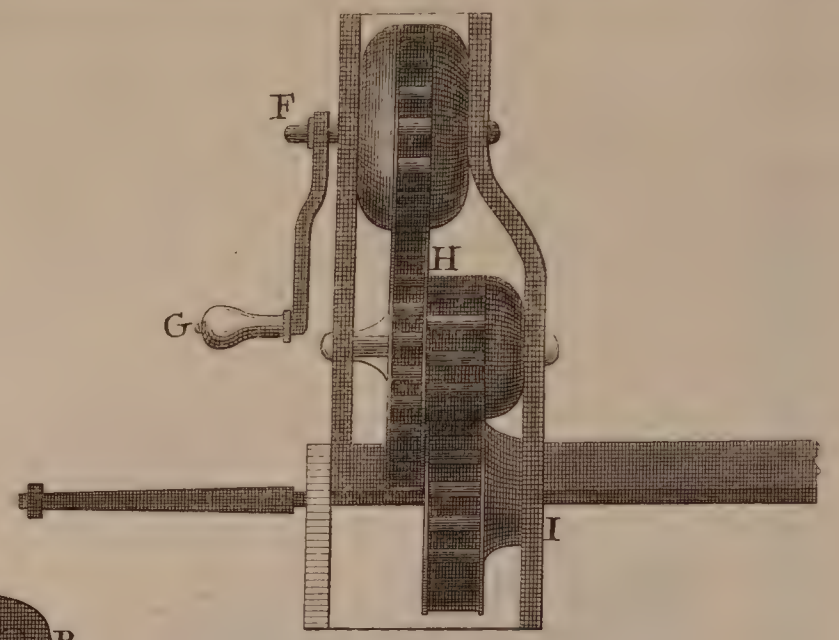
Dheulland Sculp.

Chaise roulante, au moyen de la quelle on se peut mener soi même





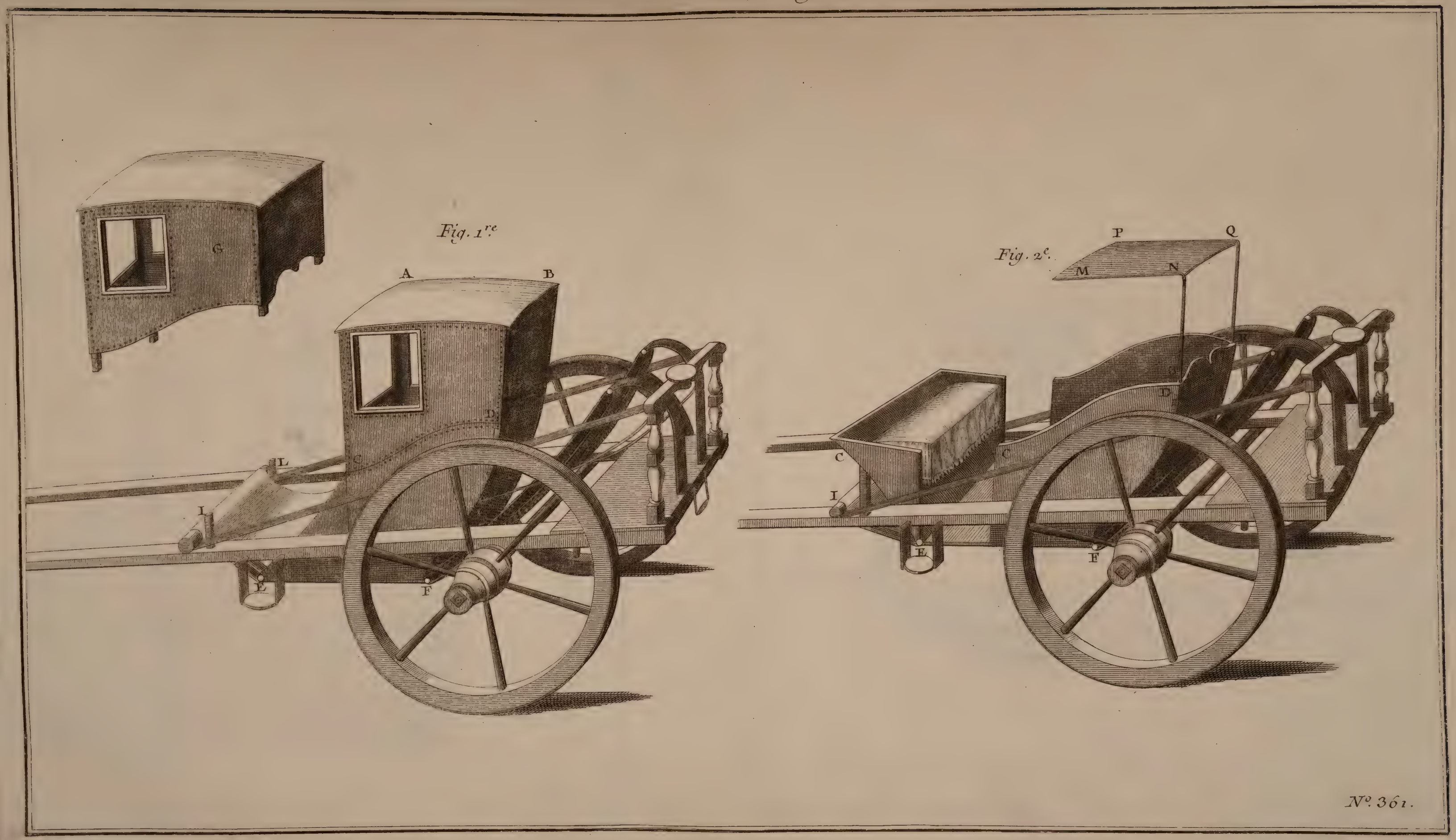




Nº 360.

Dheulland Sculp

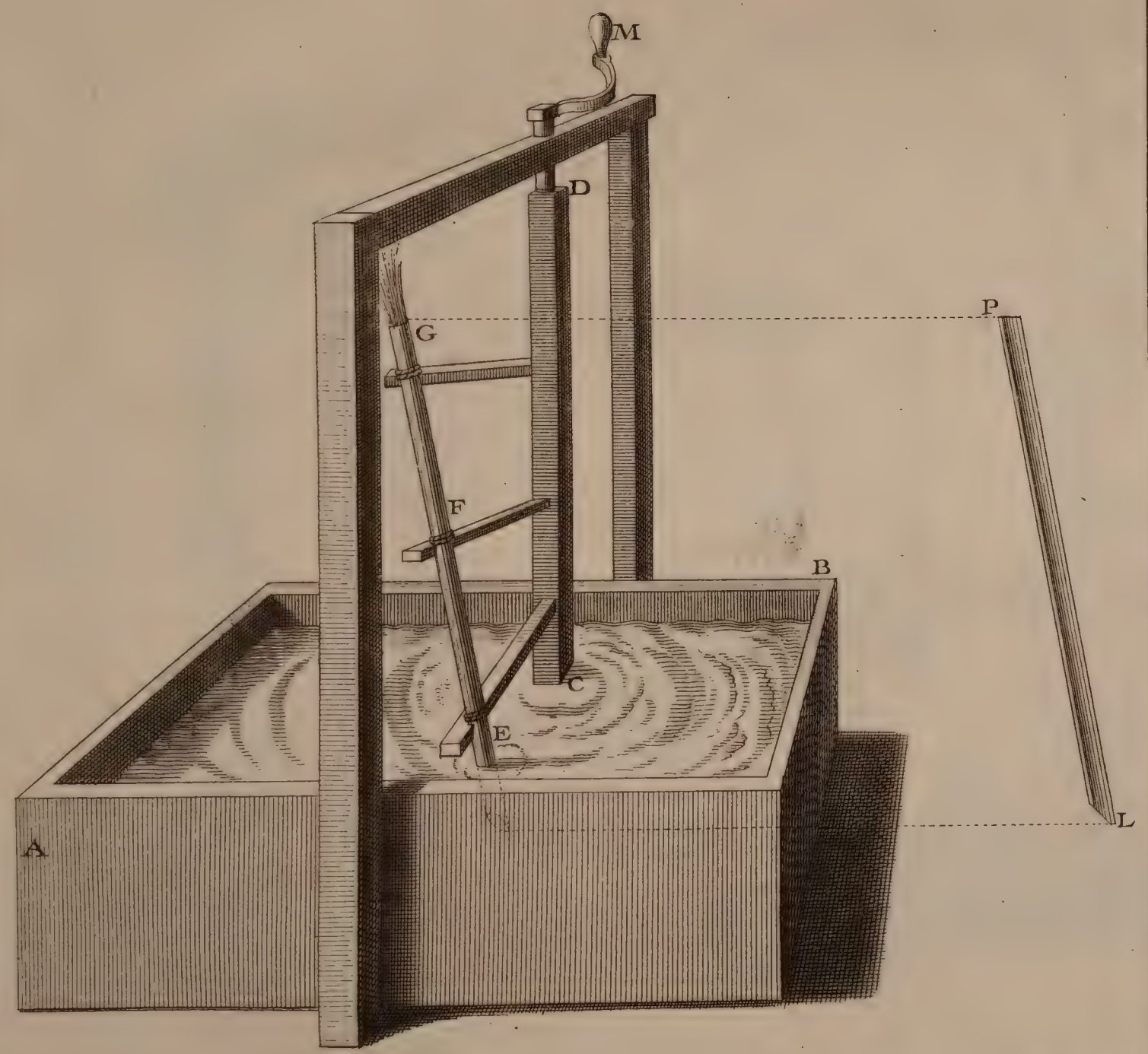
Chaise de Poste dont on peut faire un Phaeton.



No. 361.

Dheulland Sculp.

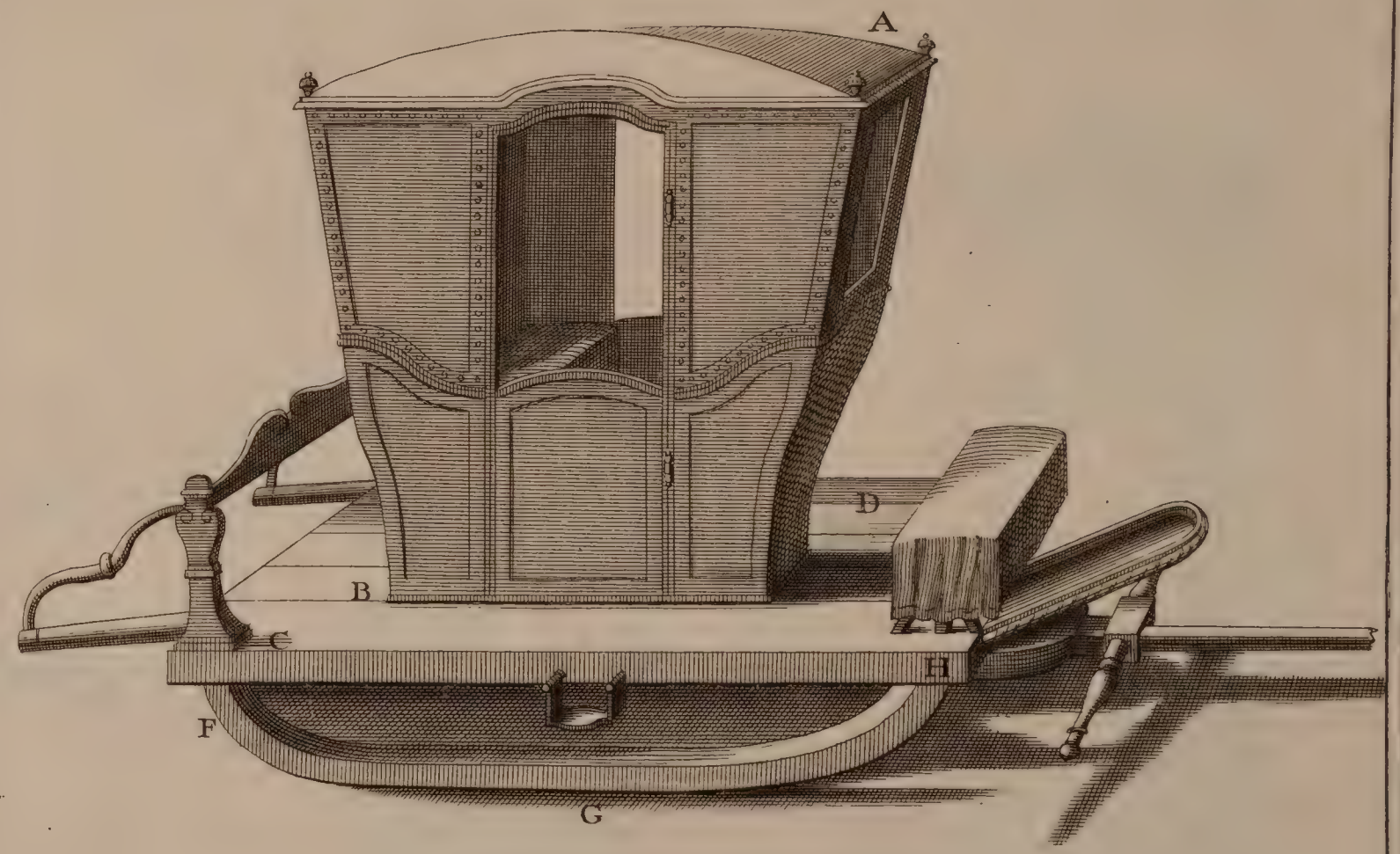
Machine pour élever de l'Eau.



N.° 363.

Herisset Sculp.

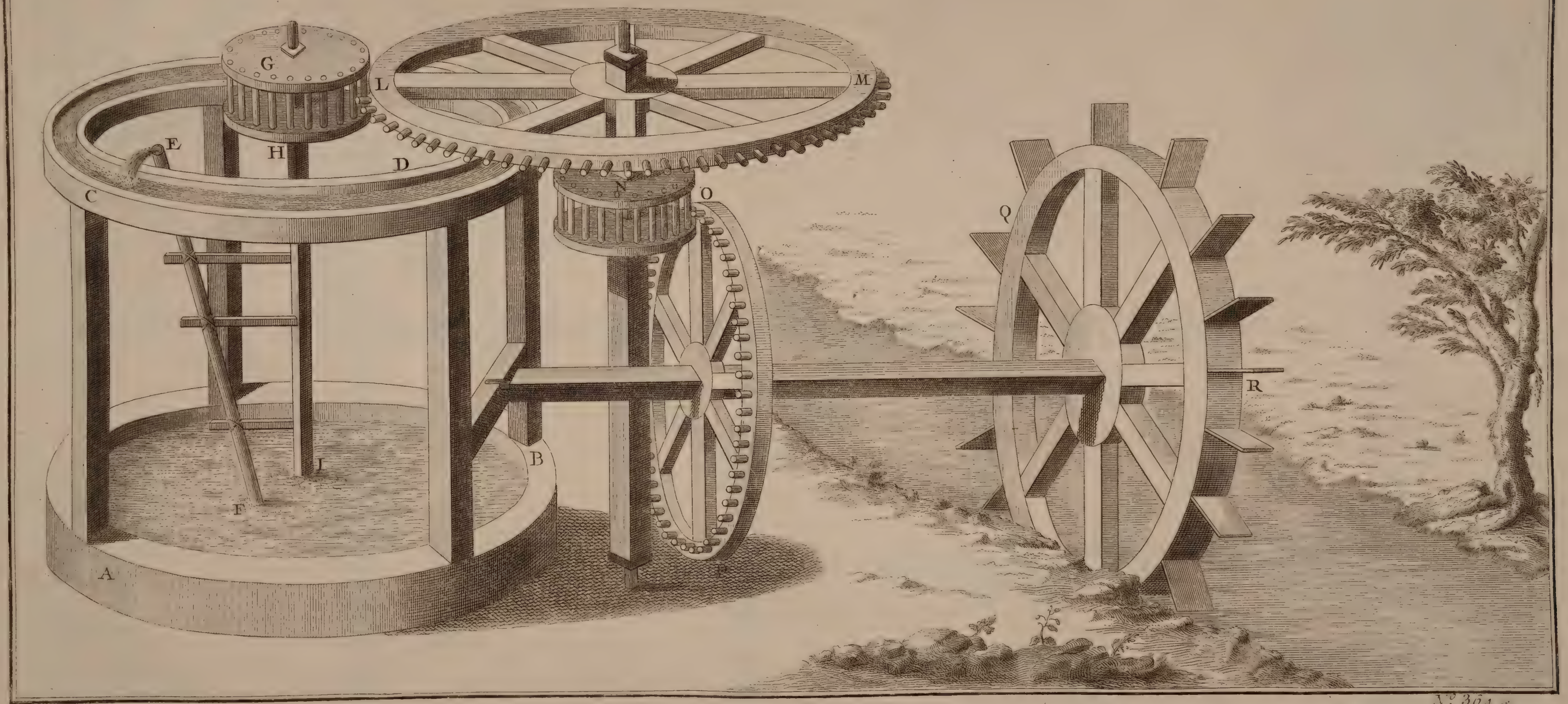
Carosse qui ne peut verser.



N.° 362.

Herisset Sculp..

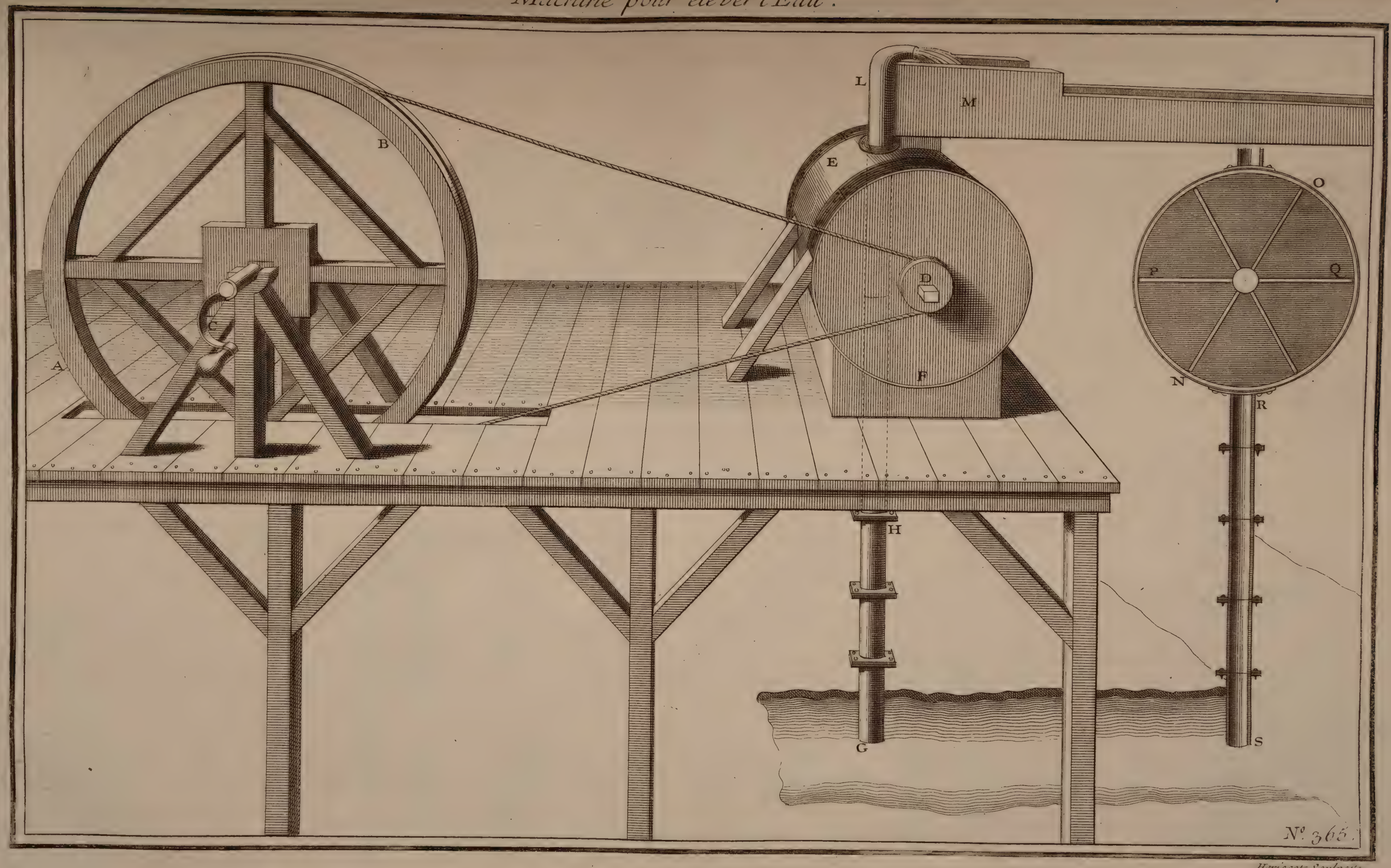
Application de la Machine a Elever de l'Eau.



Dheulland Sculp.

N.° 364.

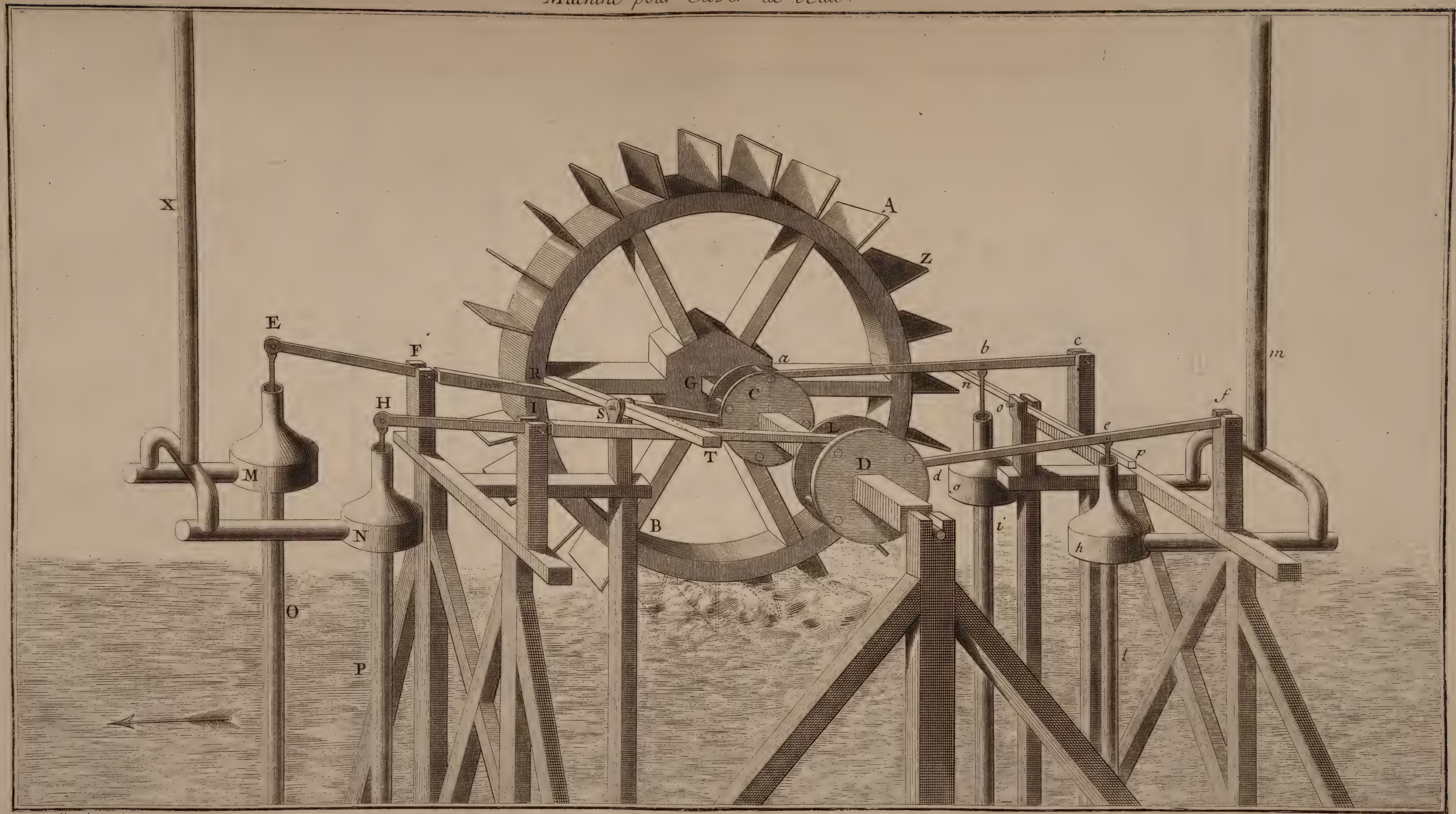
Machine pour elever l'Eau.



N°. 365.

Herisset Sculpsit.

Machine pour Elever de l'Eau.

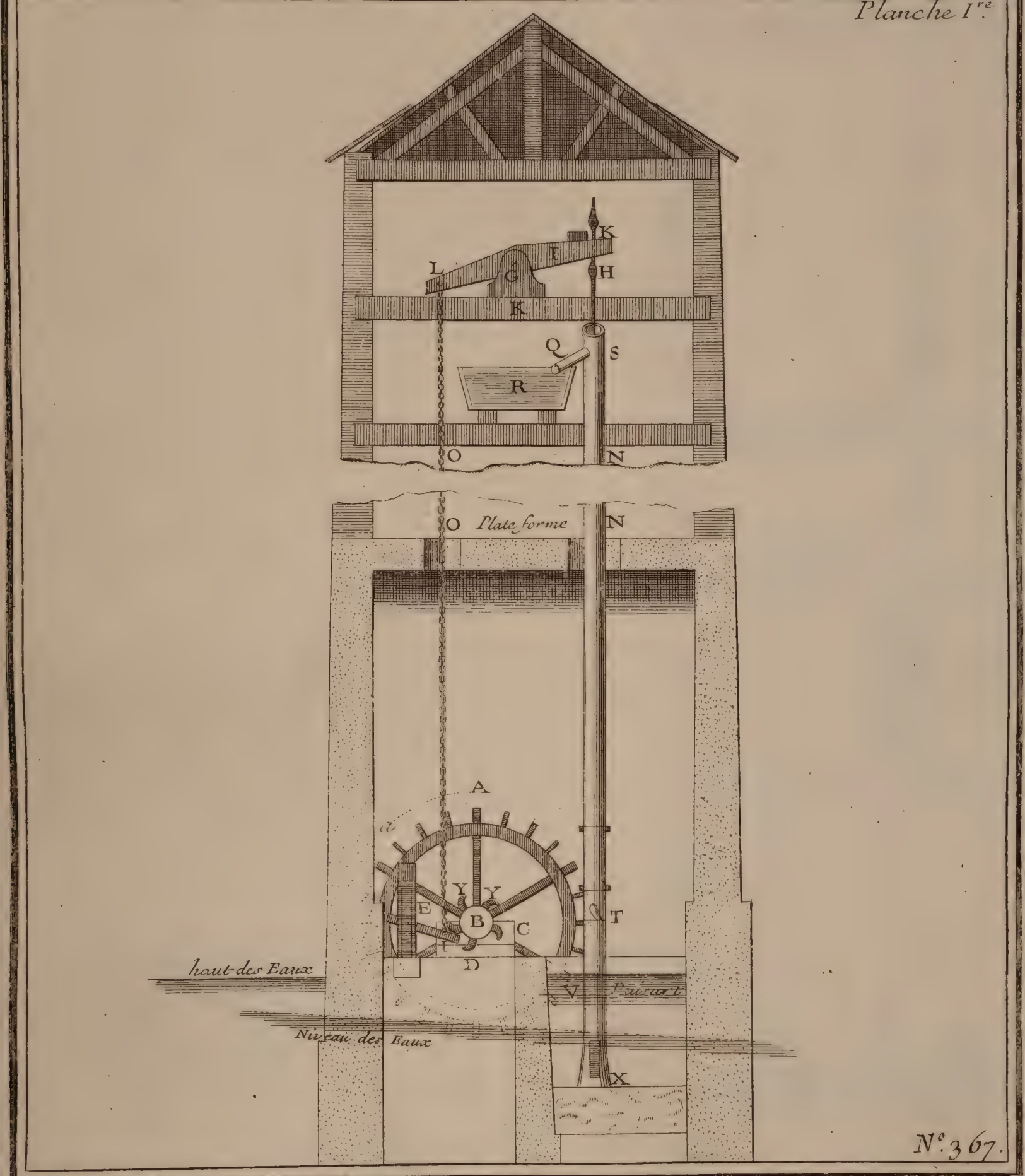


Dheullland Sculp.

N°. 366.

Machine pour elever de l'Eau.

Planche Ire.

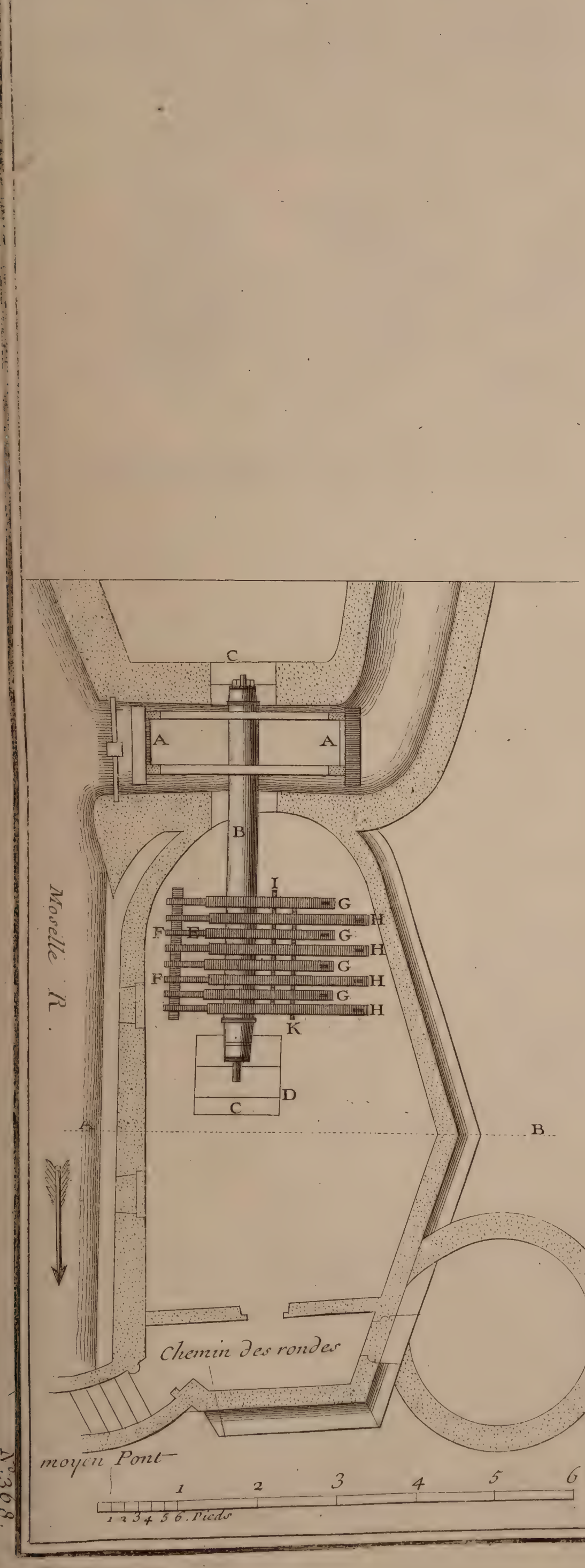


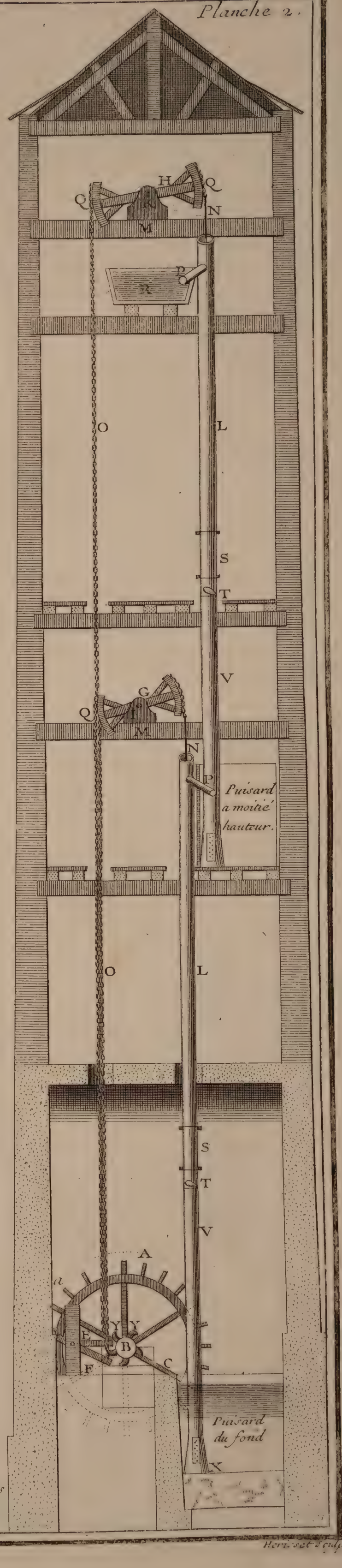
N°. 367.

Herisset sculp.

Machine pour elever de l'Eau.

Planche 2.



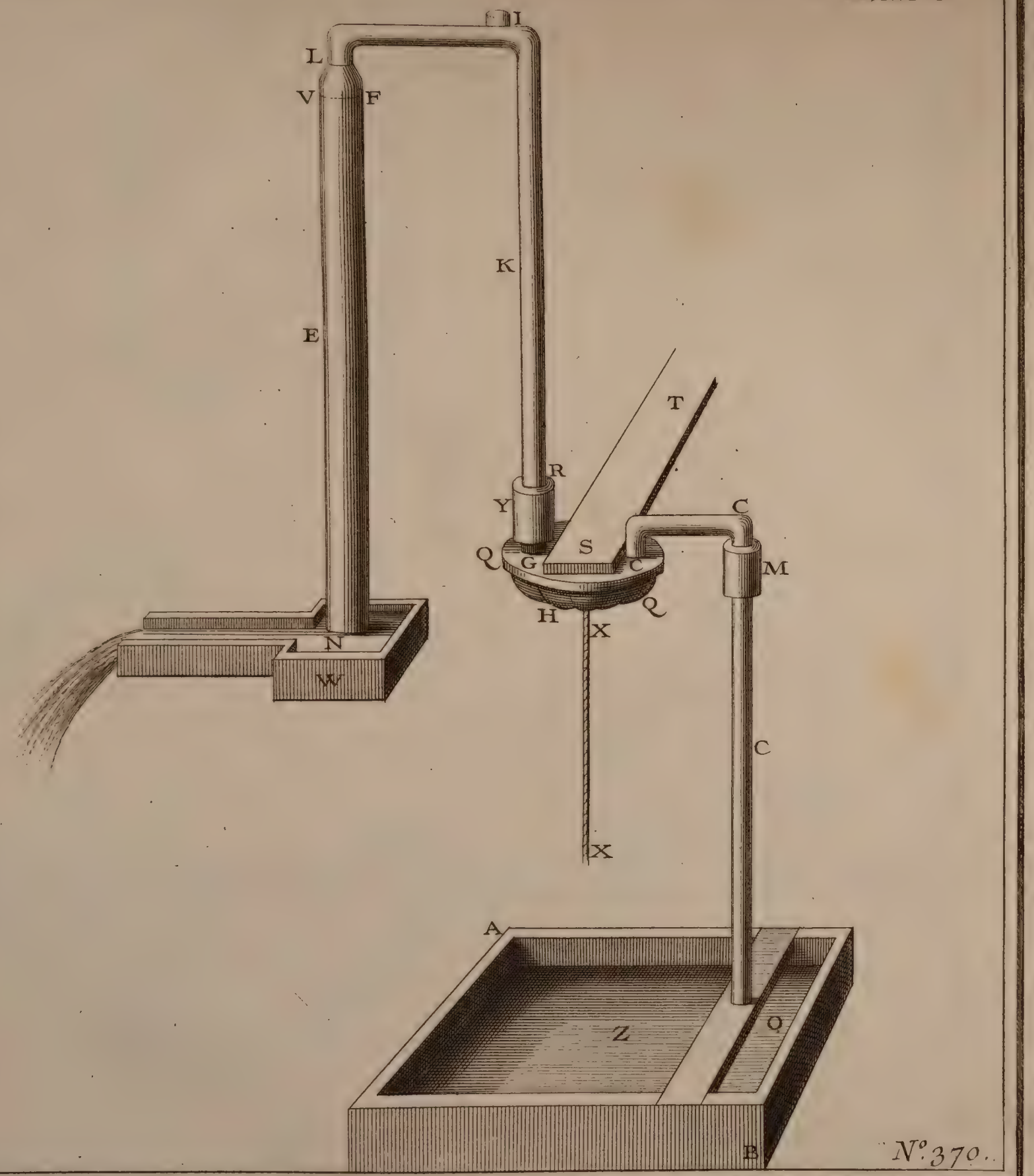


N.° 3068.

Hern. sc. & sculp.

2.e Moyen d'elever de l'Eau.

Planche 2.e

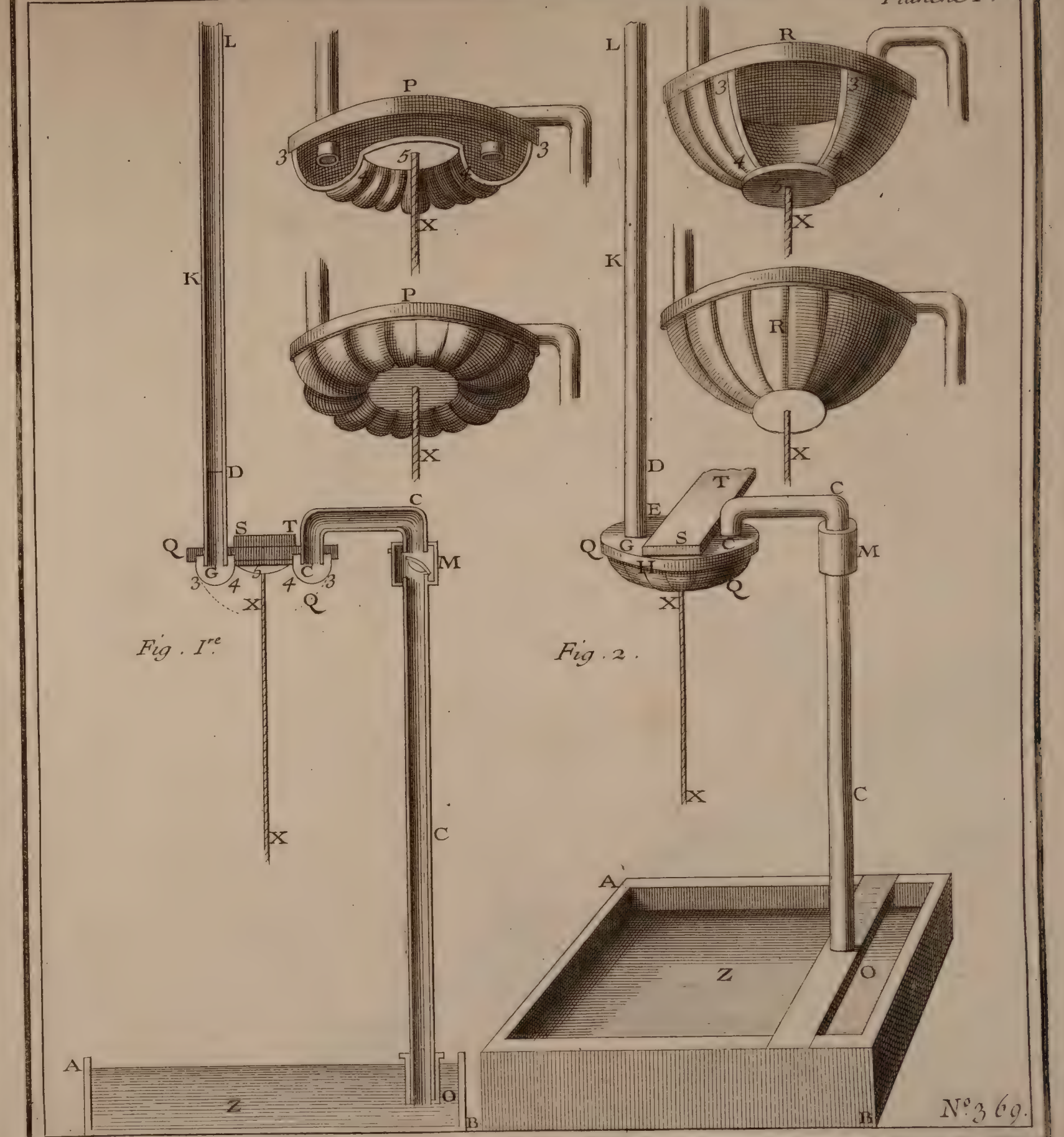


N.o 370.

Herisset Sculp.

Premier moyen d'elever de l'Eau par le poids de l'Atmosphere.

Planche I.re

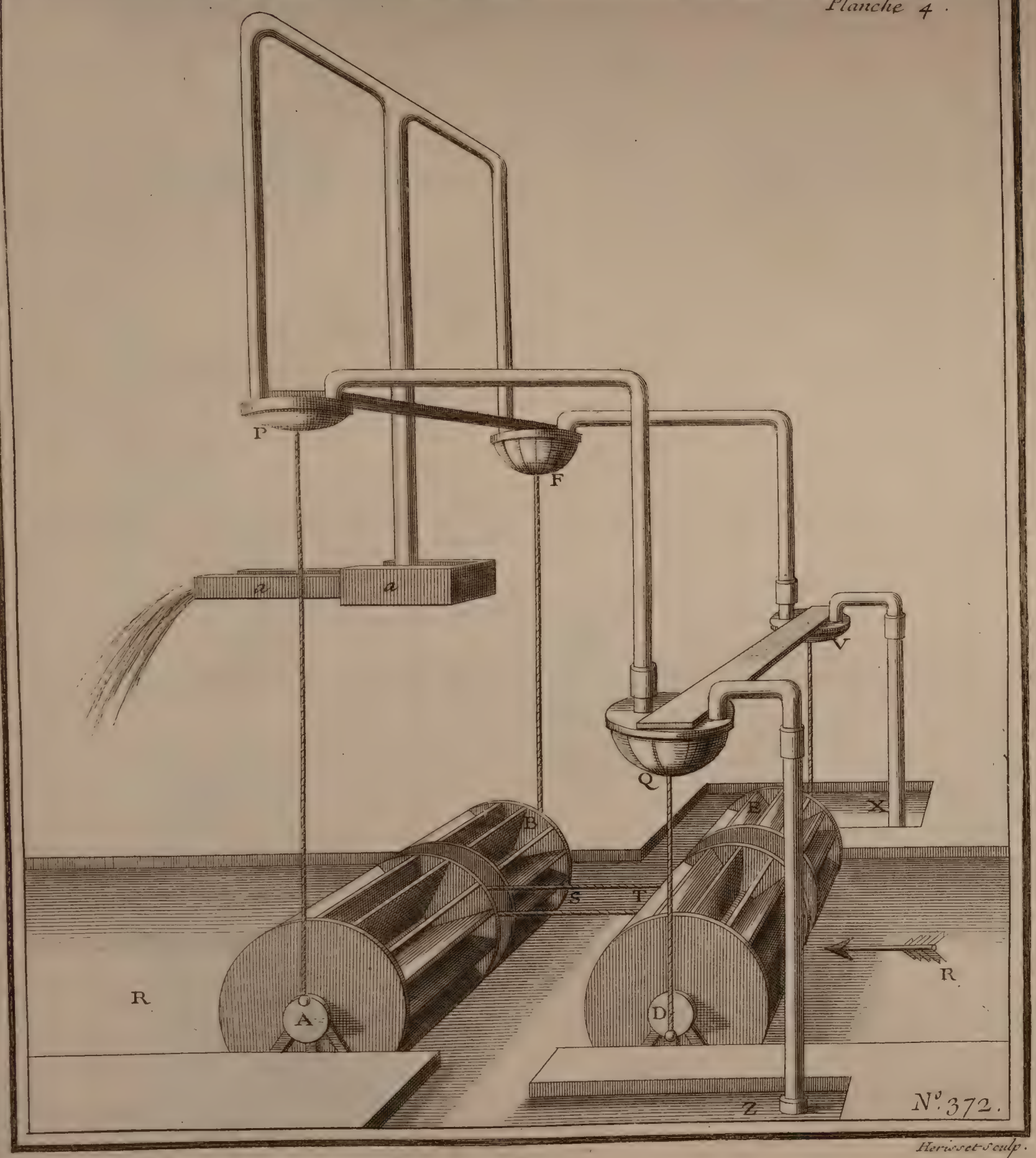


N.o 369.

Herisset Sculp.

2.e application des mêmes moyens d'elever de l'Eau.

Planche 4.

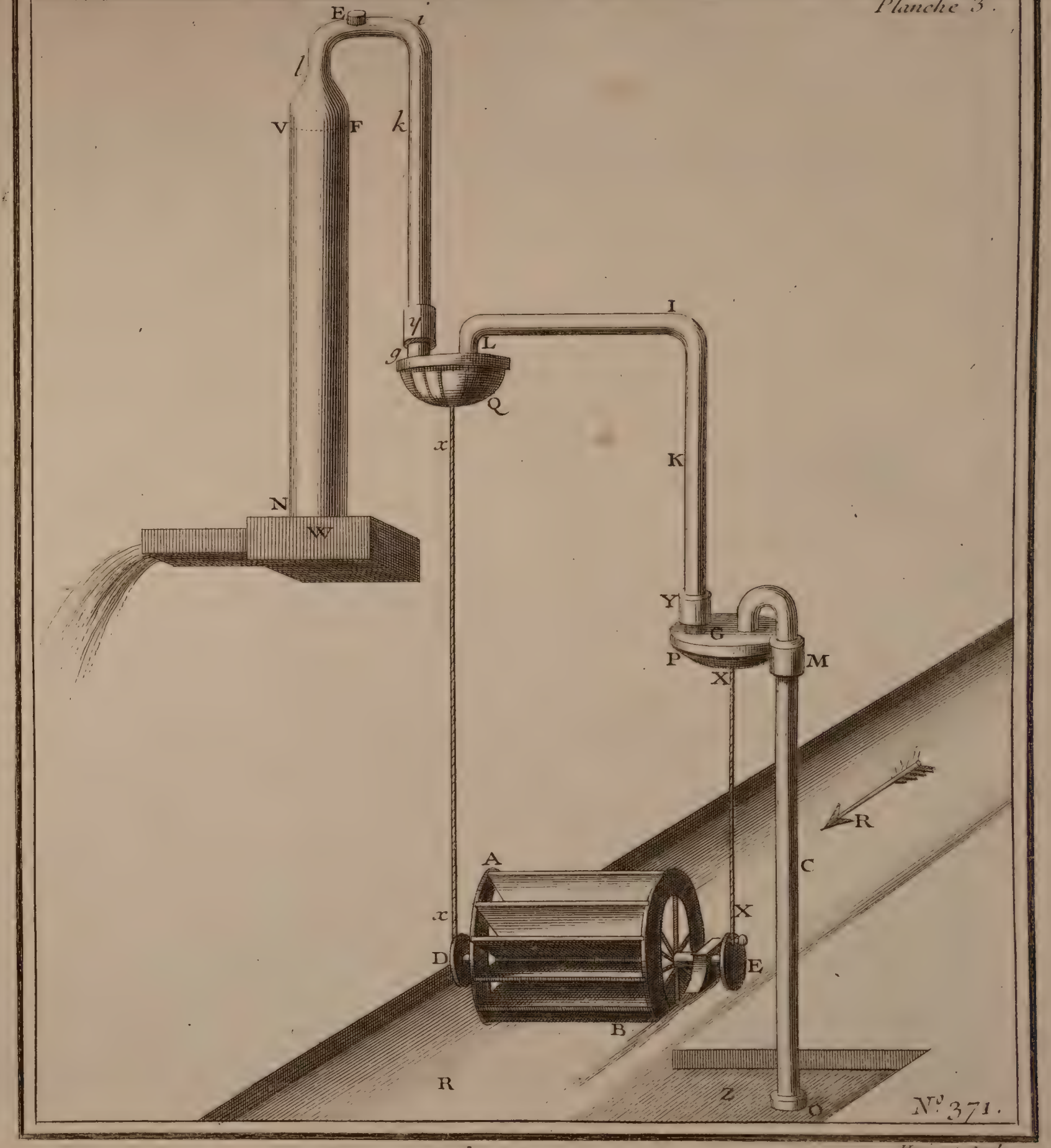


N.o 372.

Herisset Sculp.

I.re application des moyens precedents, à une Machine.

Planche 3.



N.o 371.

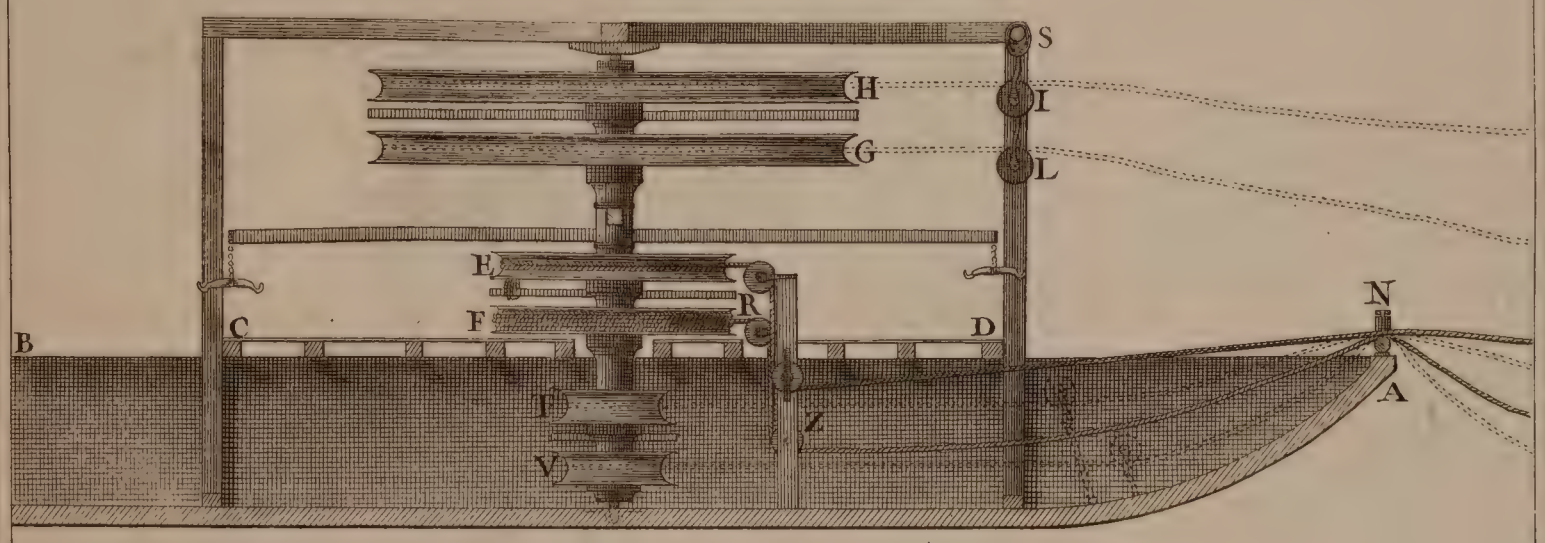
Herisset Sculp.

Machine pour remonter les Batteaux

Dheulland Sculp.

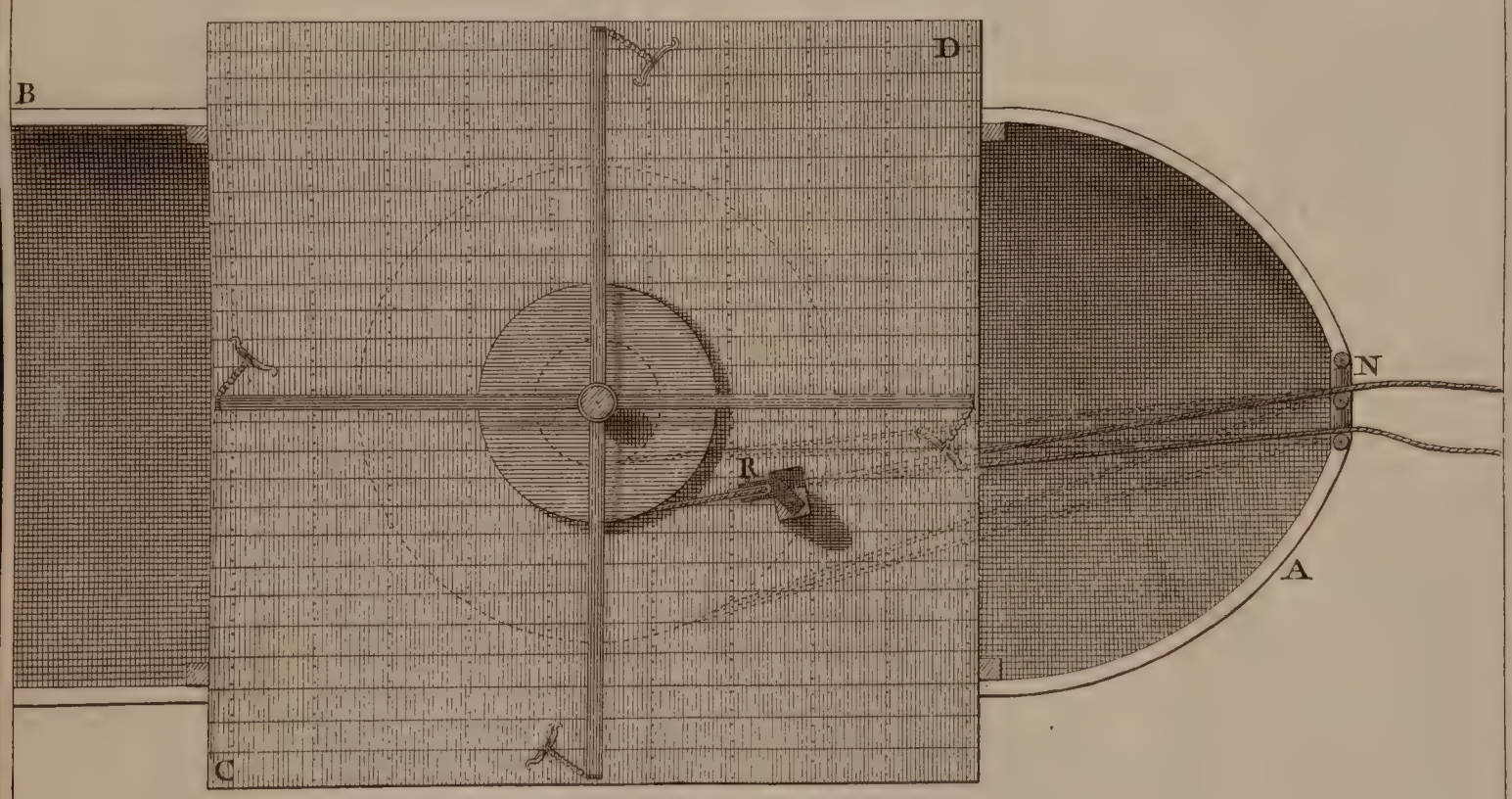
Plan et Profil de la Machine a remonter les Batteaux

Planche 2e



Echelle de 30 Pieds

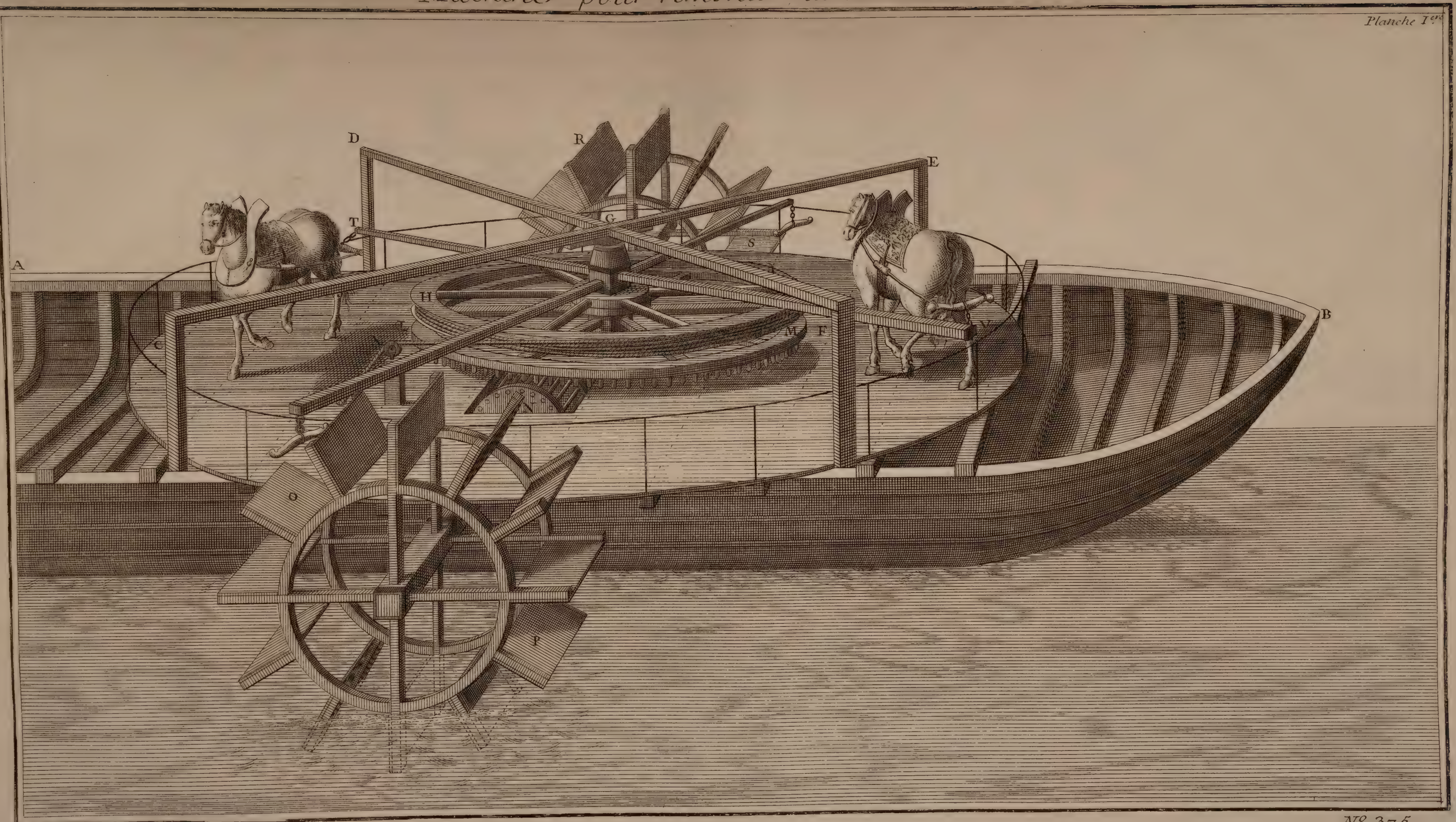
1 2 3 4 5 6 12 18 24 30



No. 374.

Dheulland Sculp.

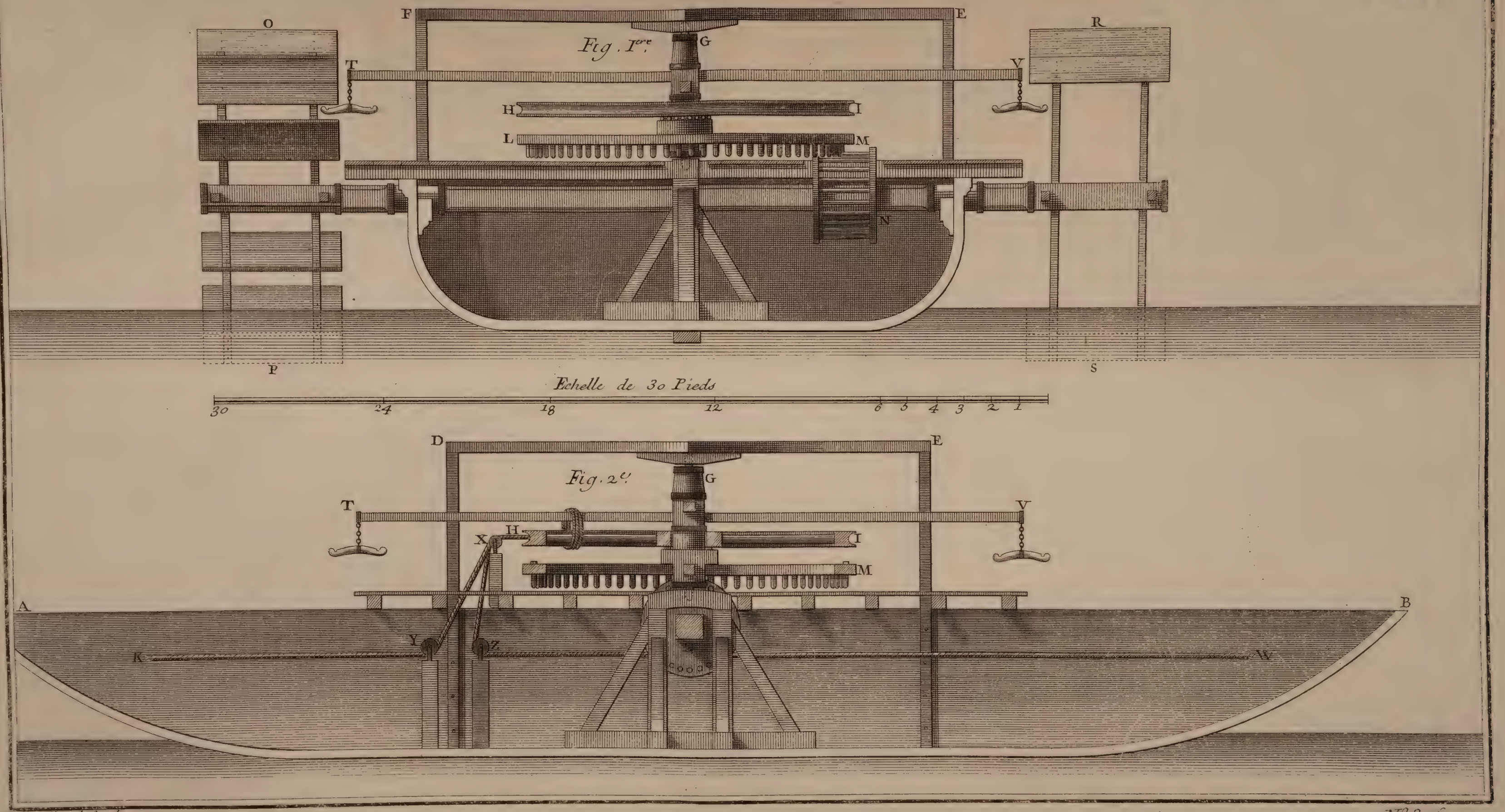
Machines pour remonter les Batteaux



Dheulland Sculp.

Profils de la machine a remonter les Batteaux.

Planche 2e



Dheulland Sculp

Ve 376.

Nouveau micrometre.

Fig. 1.

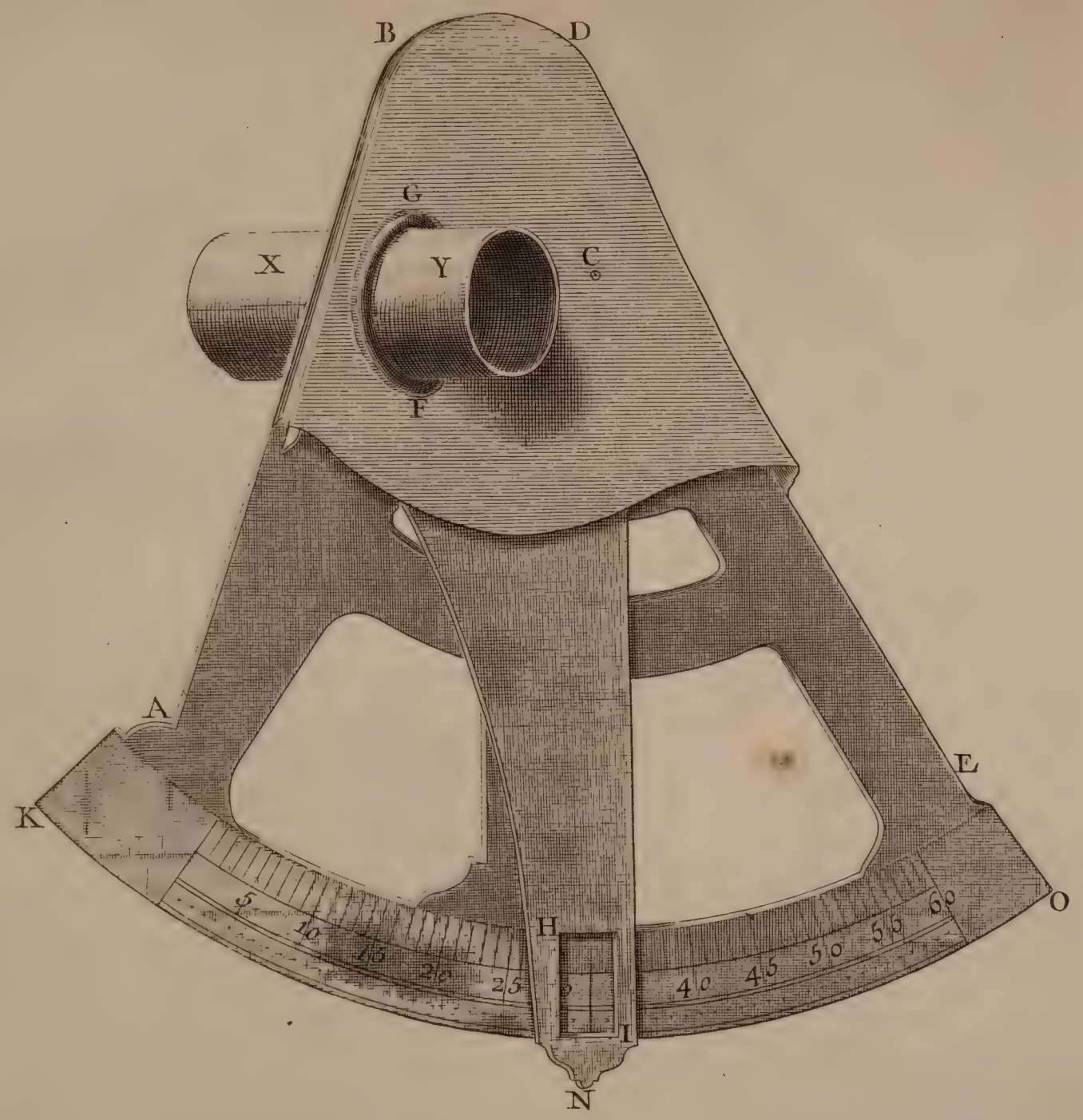


Fig. 3.

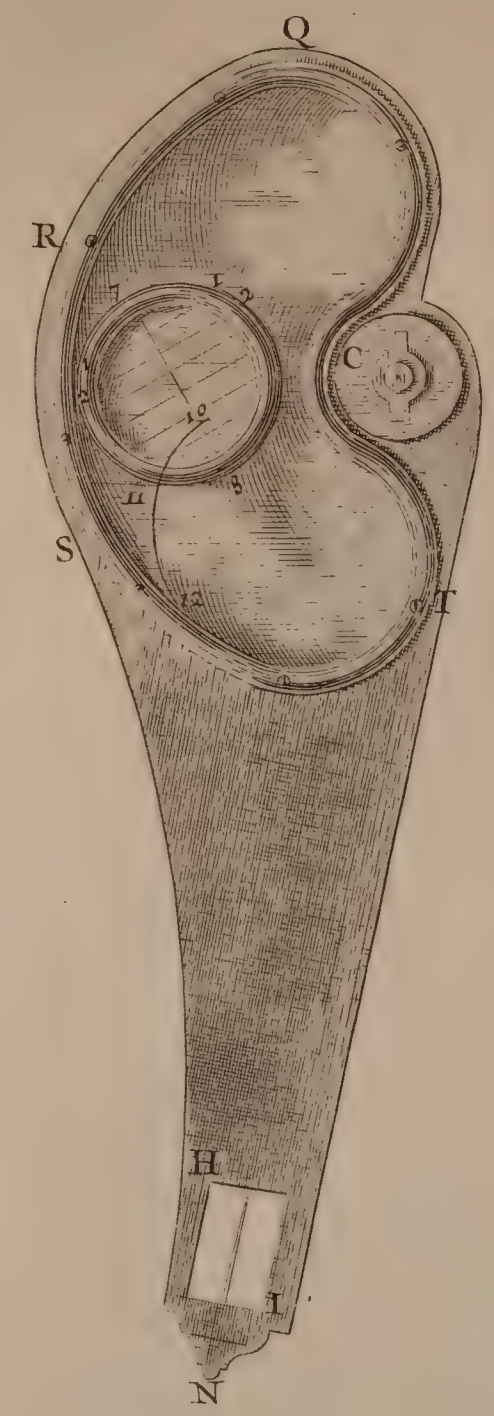


Fig. 2.

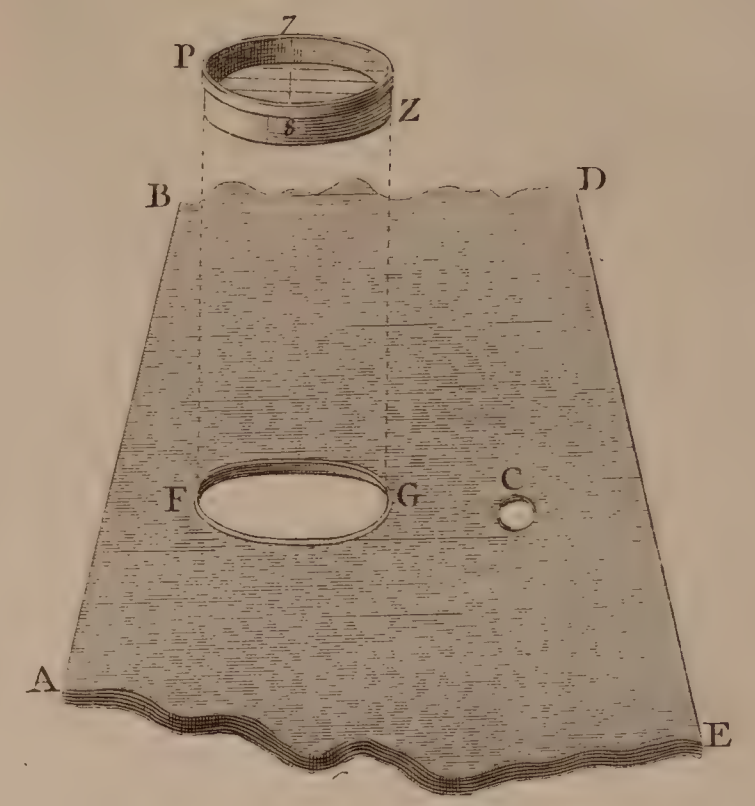
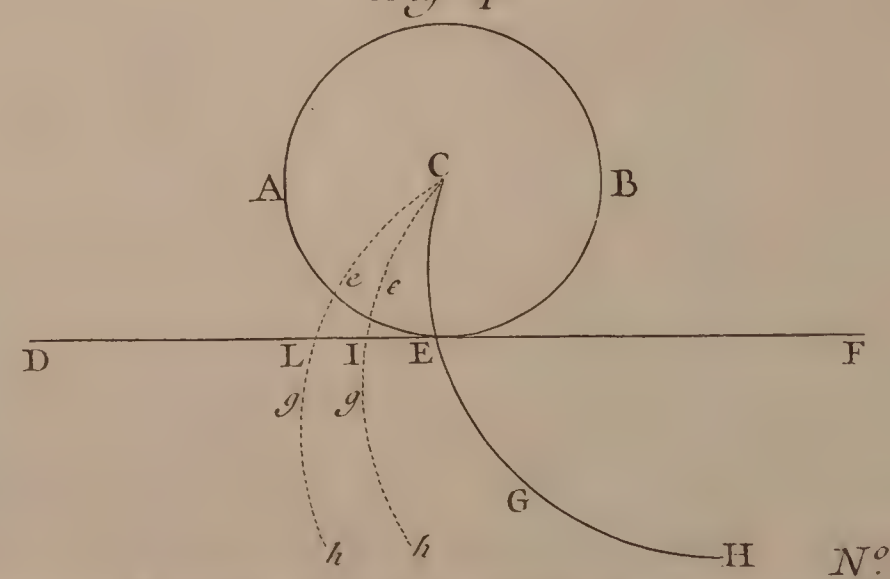


Fig. 4.



N°. 377.

Rheulland Sculp.

Tour Commode pour les Observations Astronomiques.

Fig. 2.

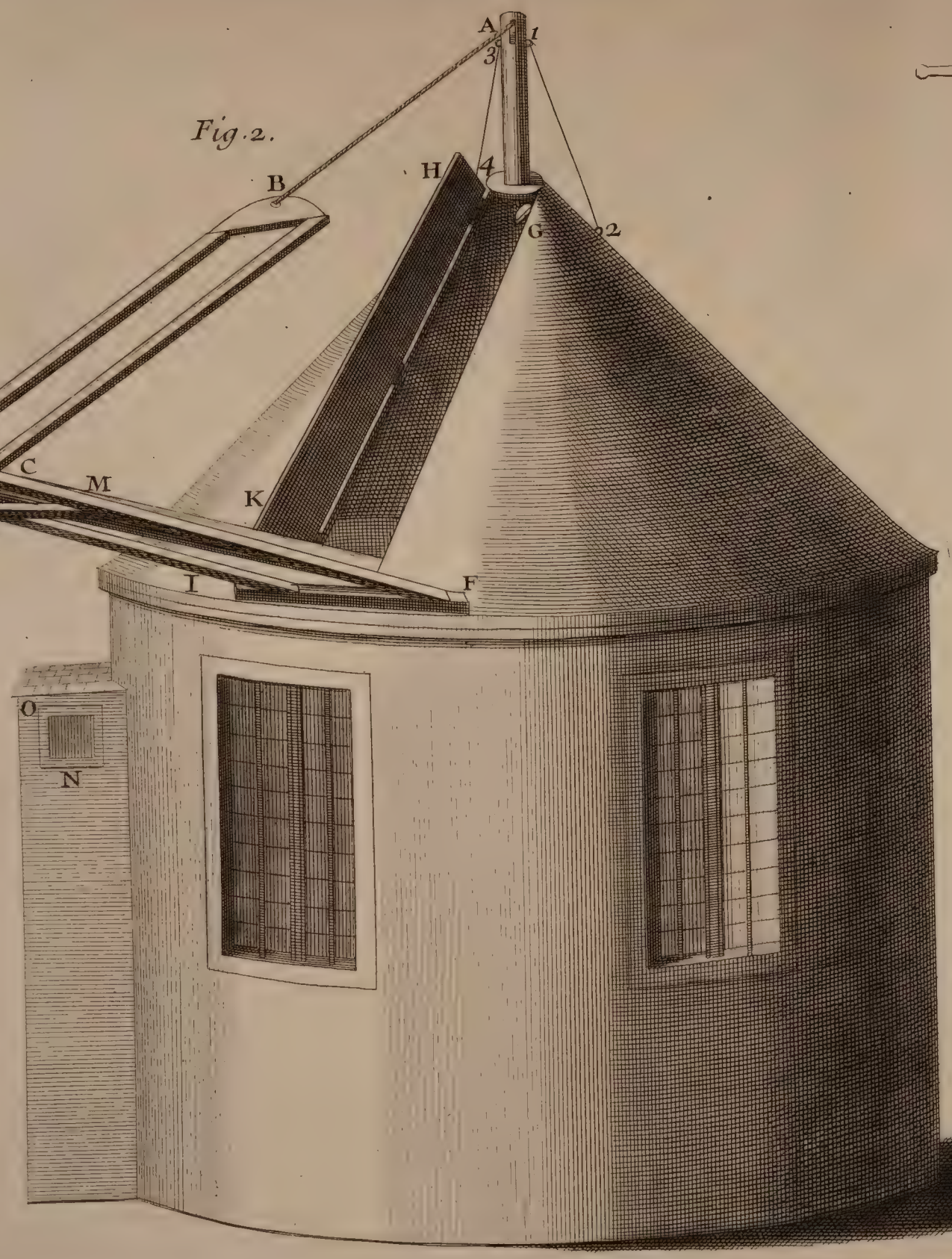


Fig. 4.

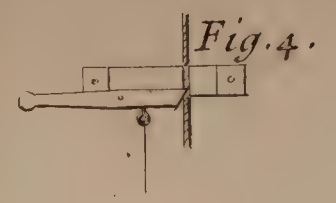


Fig. Ire.

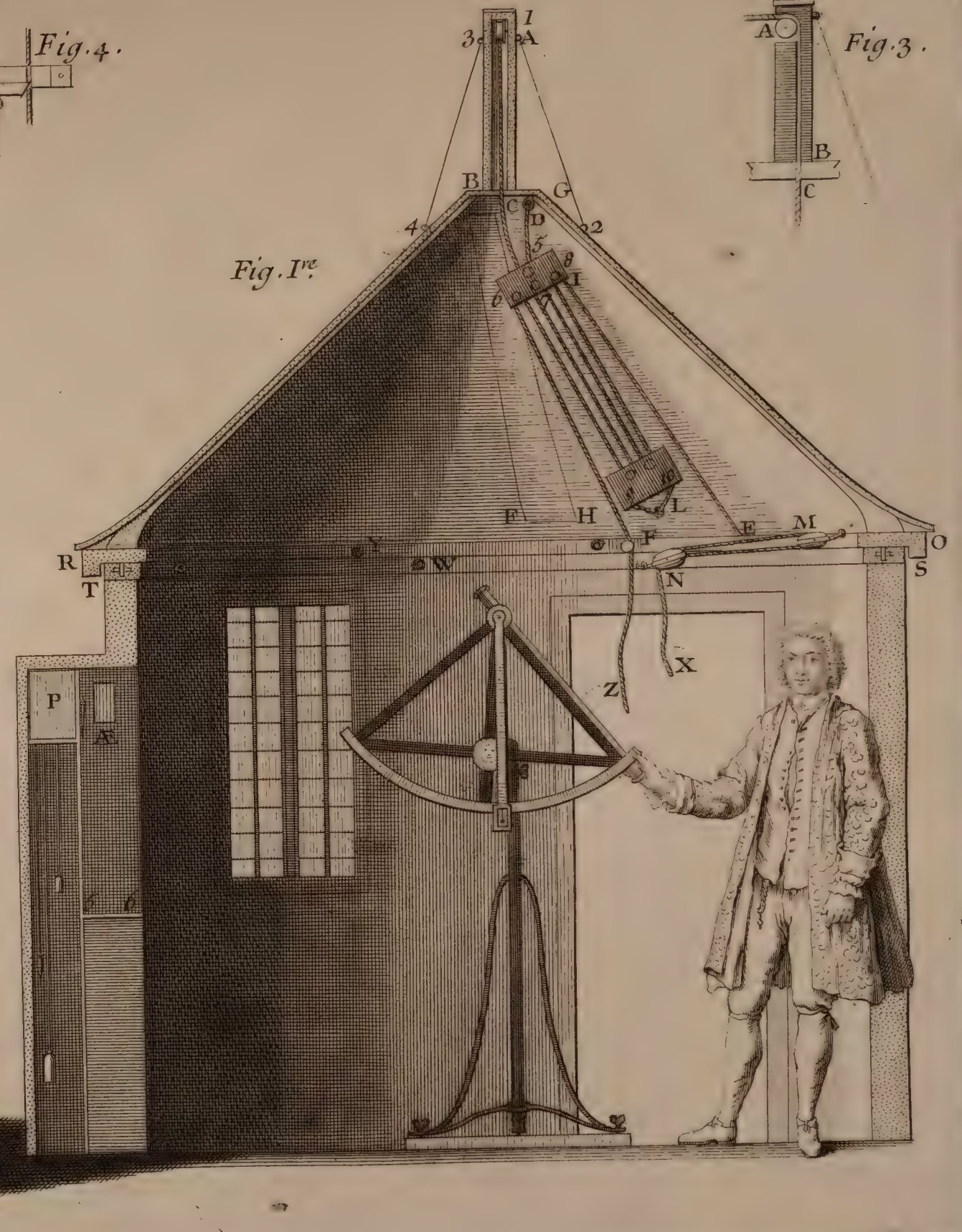


Fig. 3.

N°. 378.

Herisset Sculp.

Manière d'observer commodement avec des longues Lunetes.

Planche I.

Fig. I.

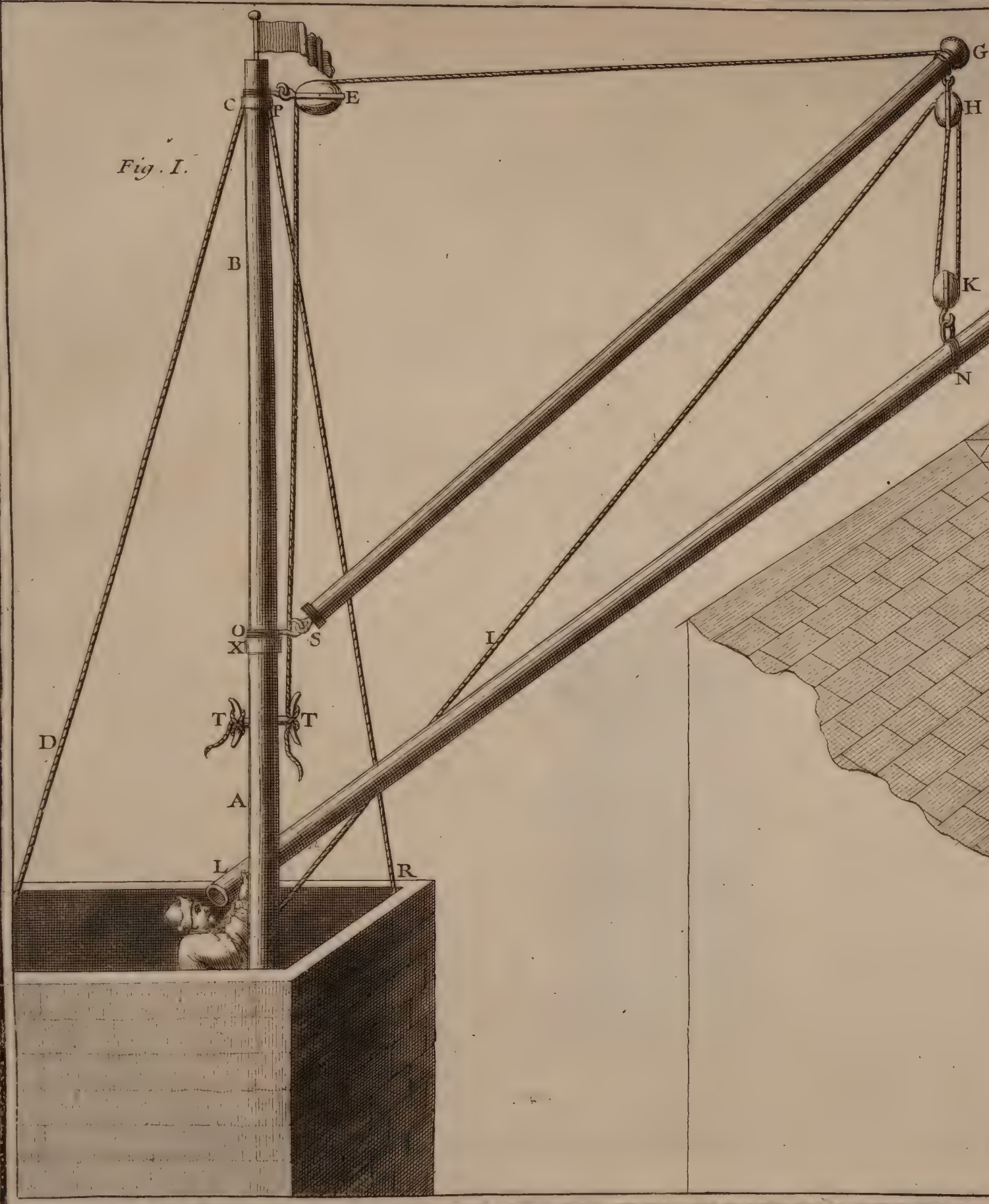
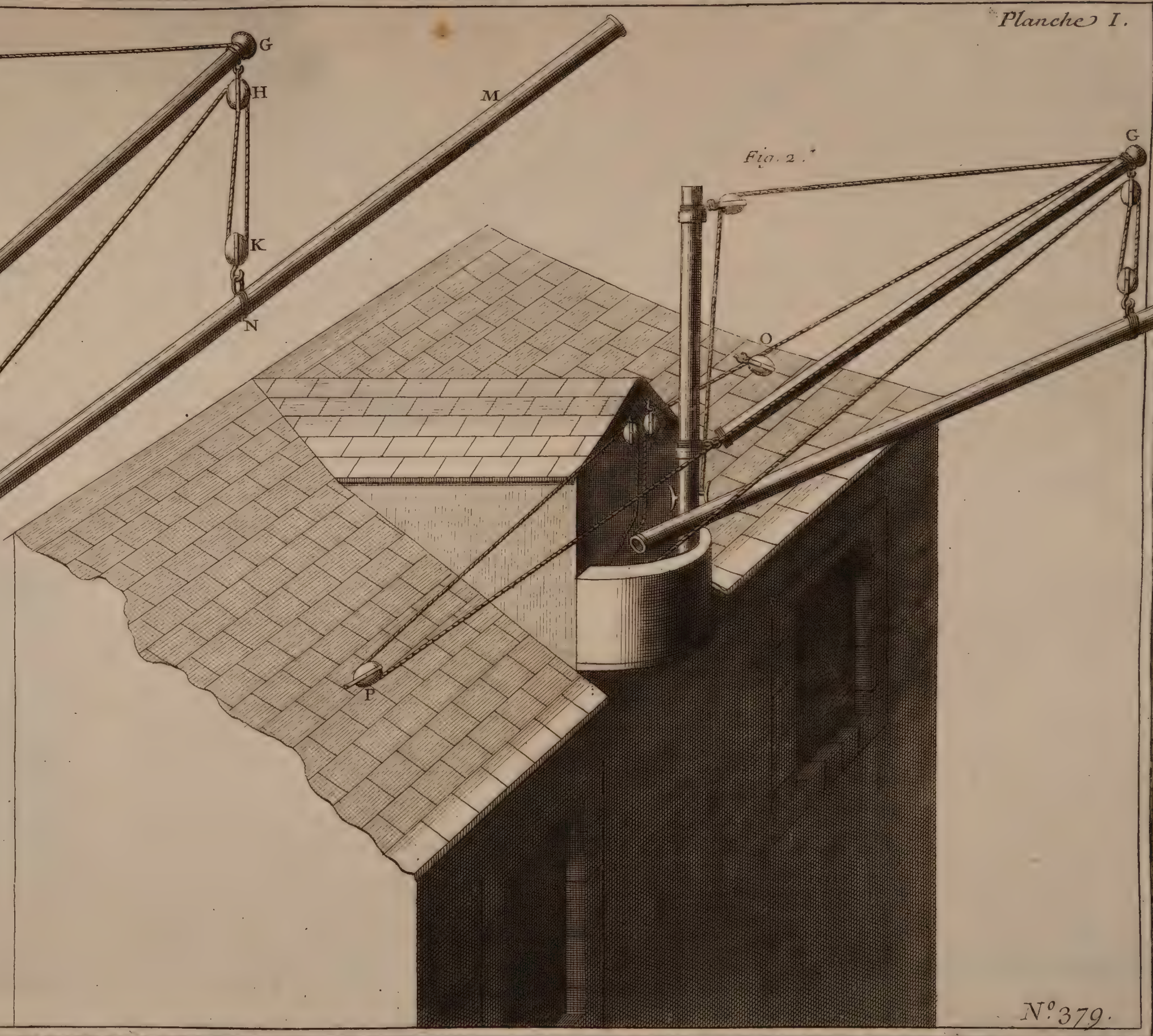


Fig. 2.

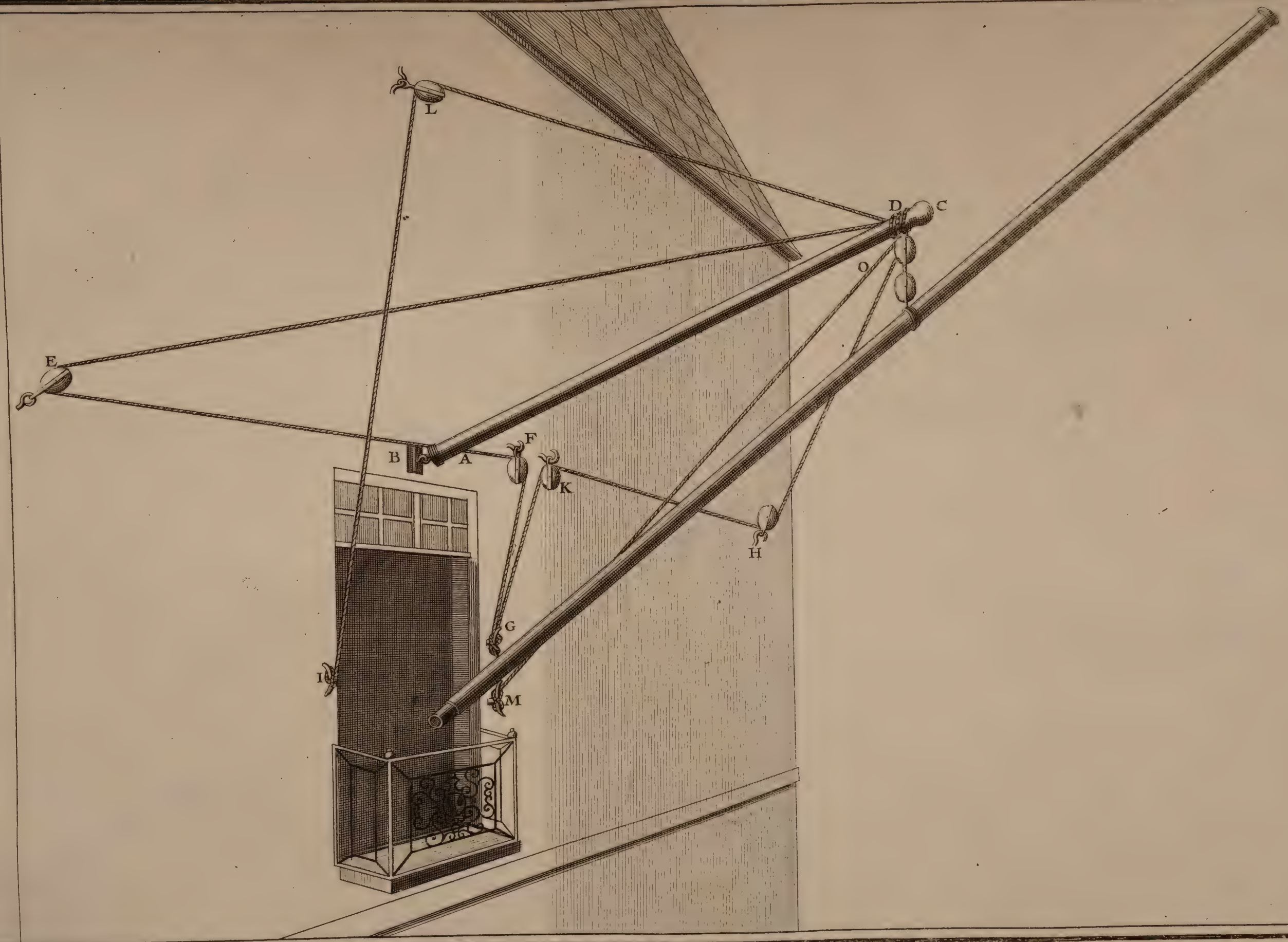


N°. 379.

Herisset Sculp.

Maniere d'Observer commodement avec des longues Lunetes.

Planche 2.



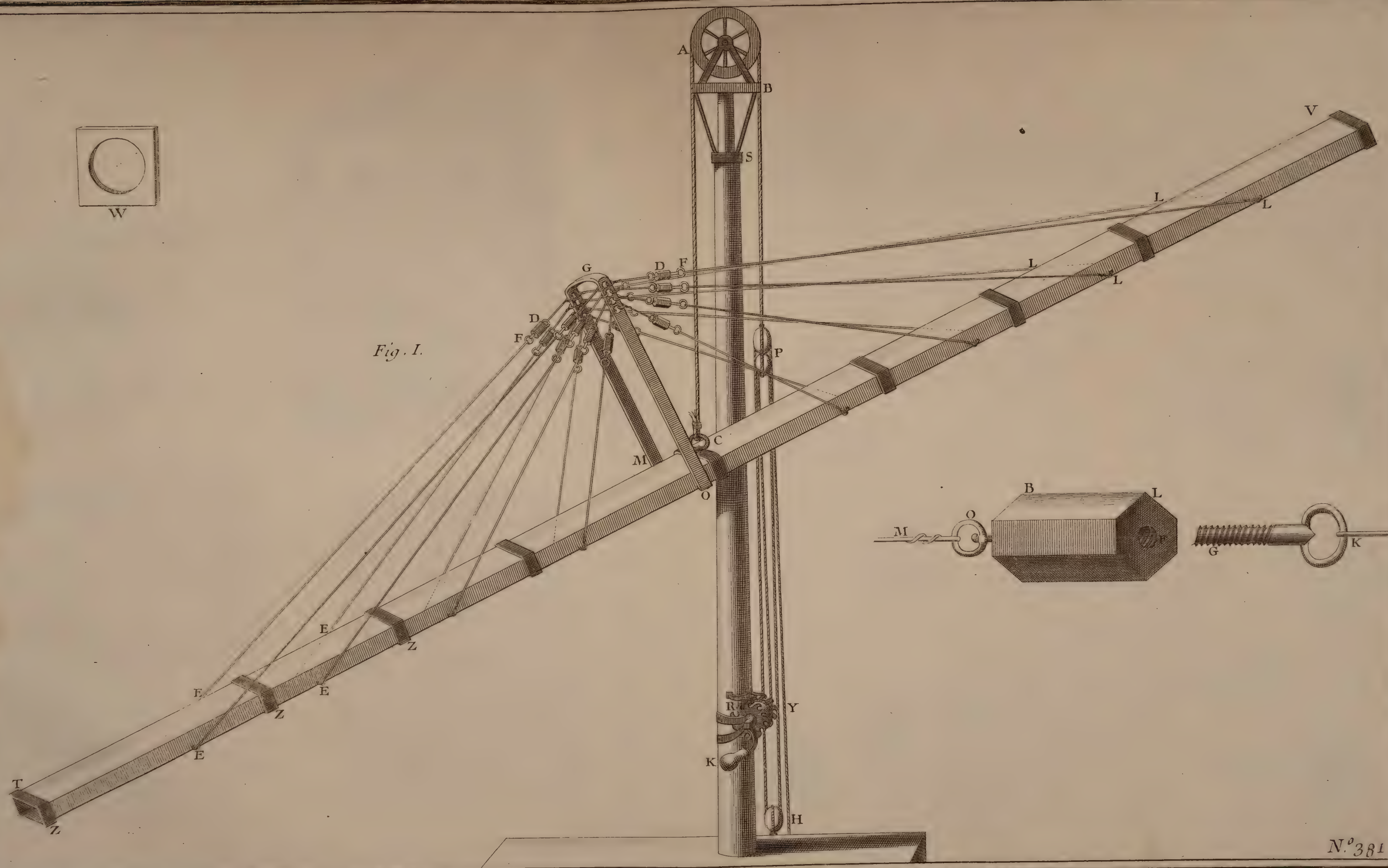
N°. 380.

Herisset Sculp.

Maniere d'employer les plus longs Tuyaux de Lunettes sans que ces Tuyaux plient.

W

Fig. I.



N.° 381.

Herisset Sculp.

Maniere de Perfectionner et rendre Egal le mouvement des Pendules a Ressort.

fig. 1re.

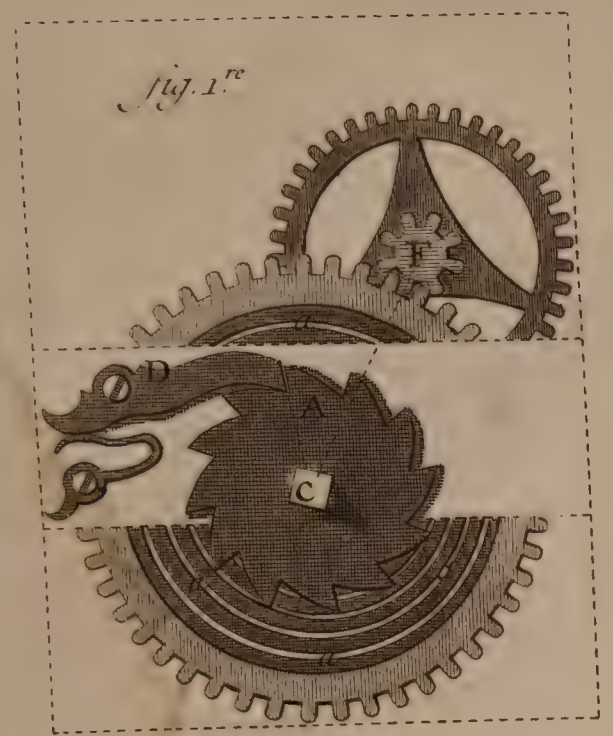


fig. 2e.

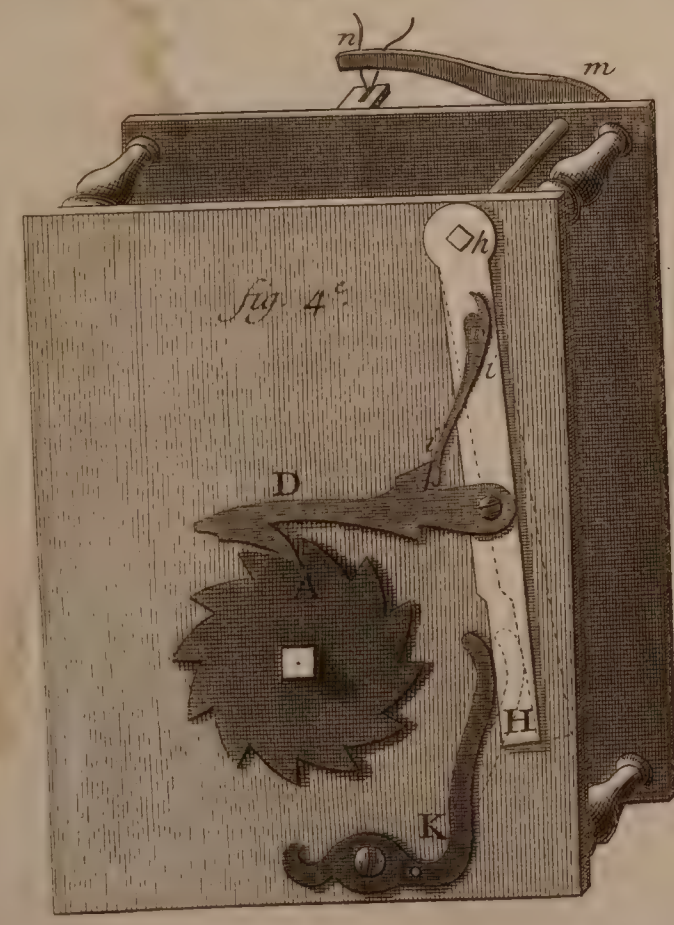
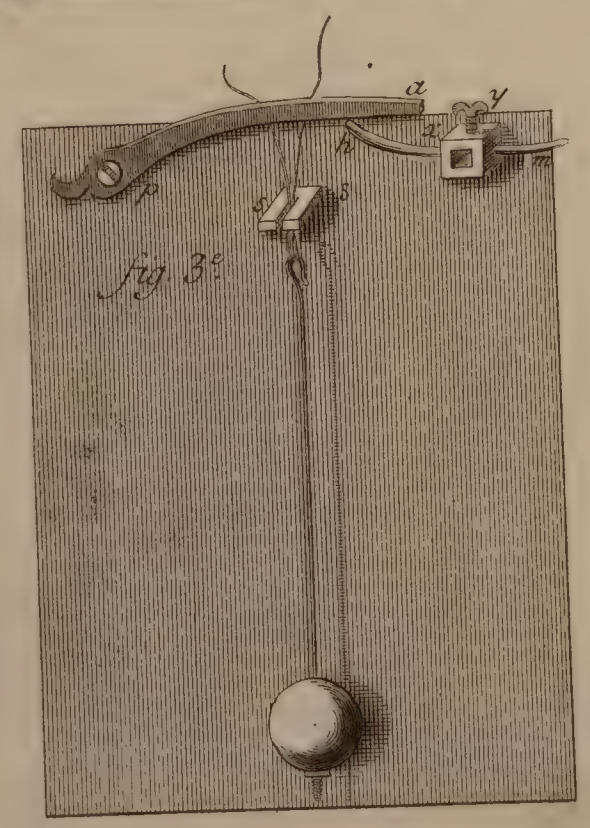


fig. 4e.

fig. 3e.

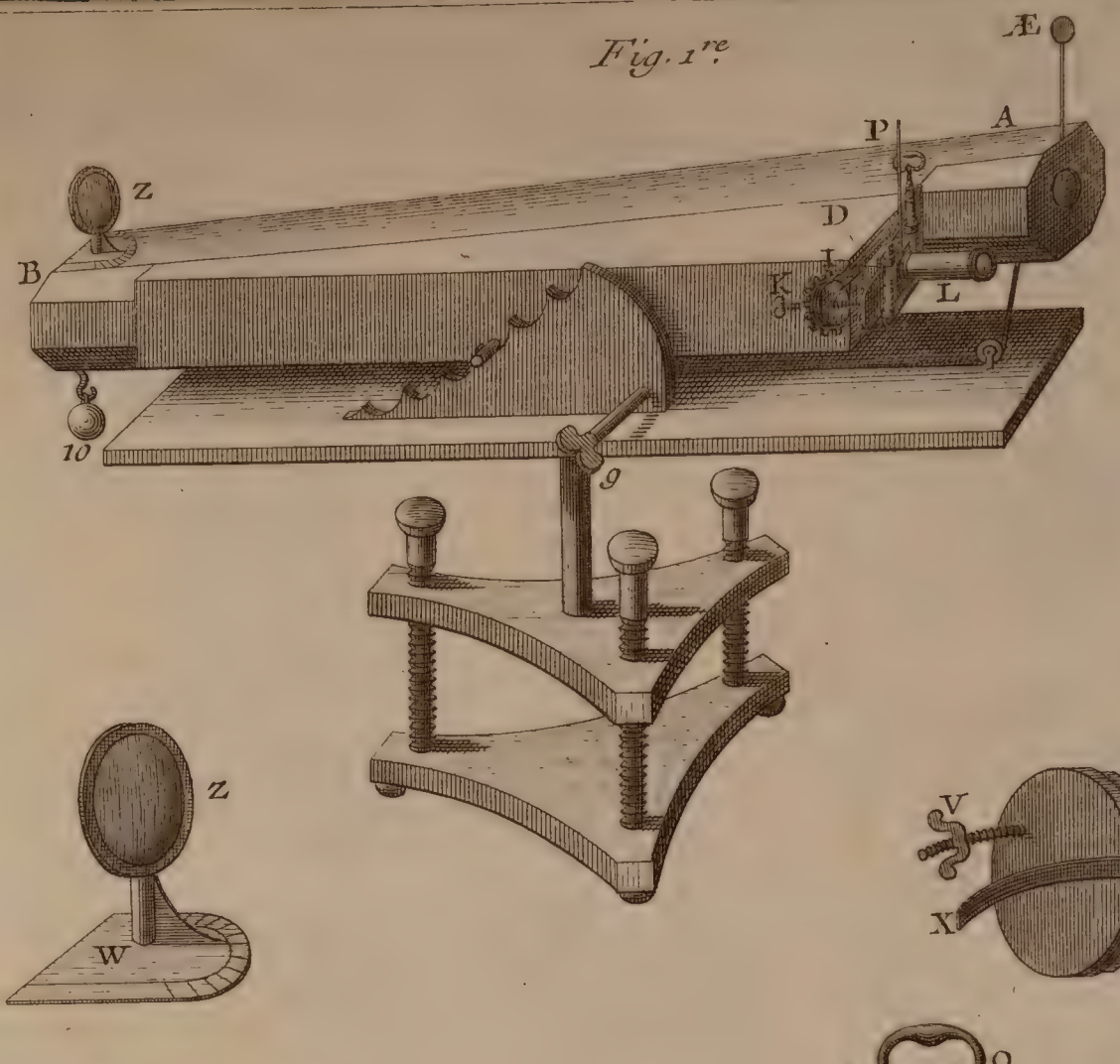


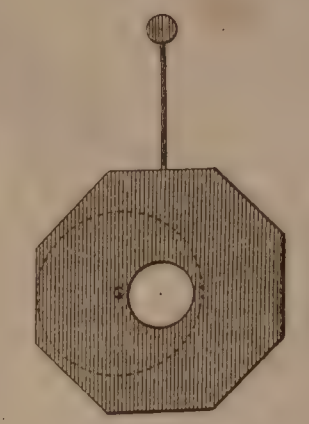
Nº 383.

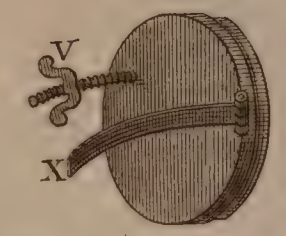
Dheulland Sculp.

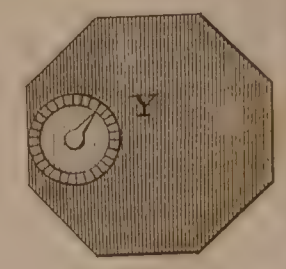
Telescope de Reflection.

Fig. 1re









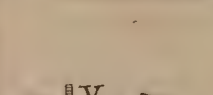
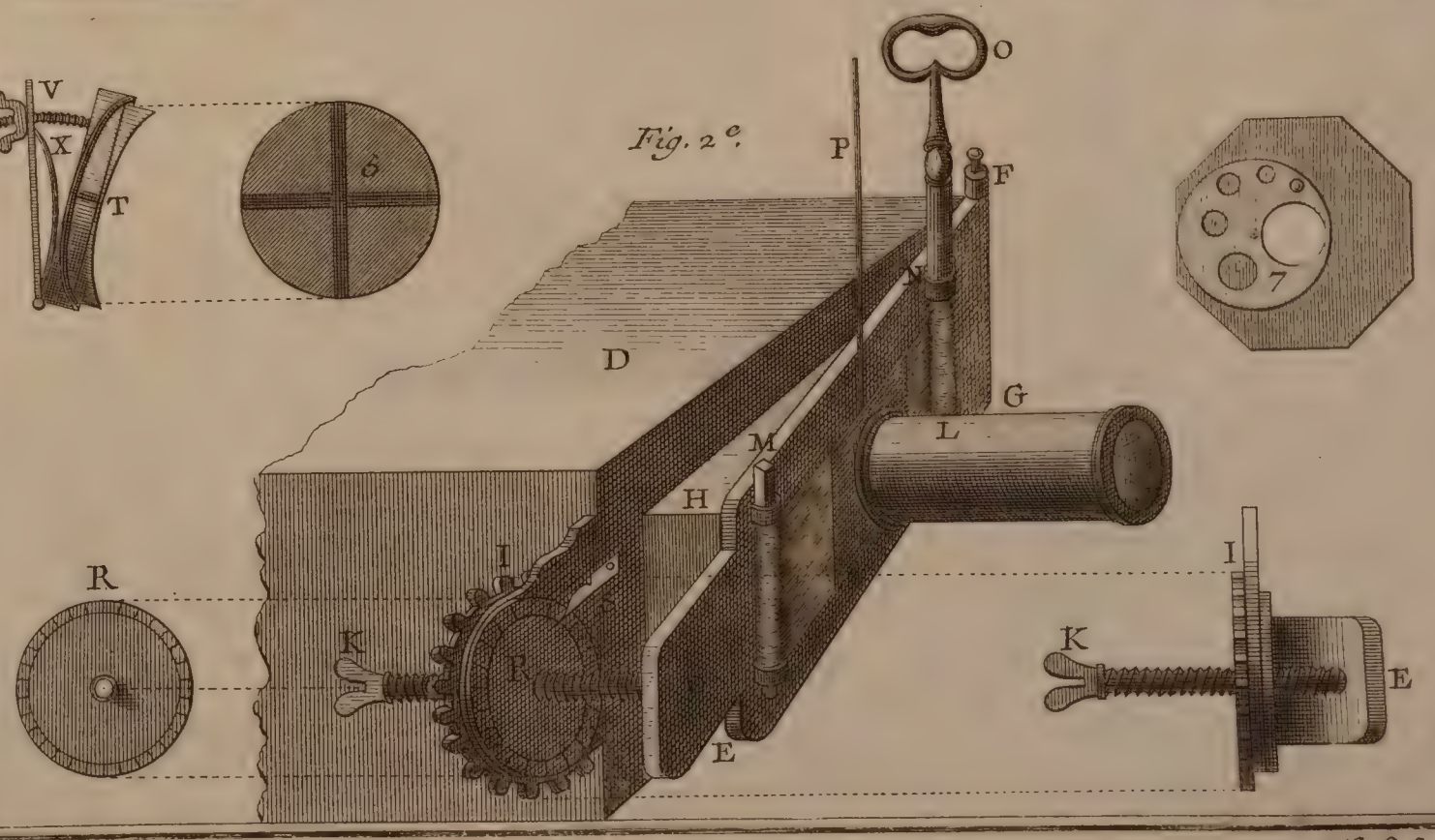


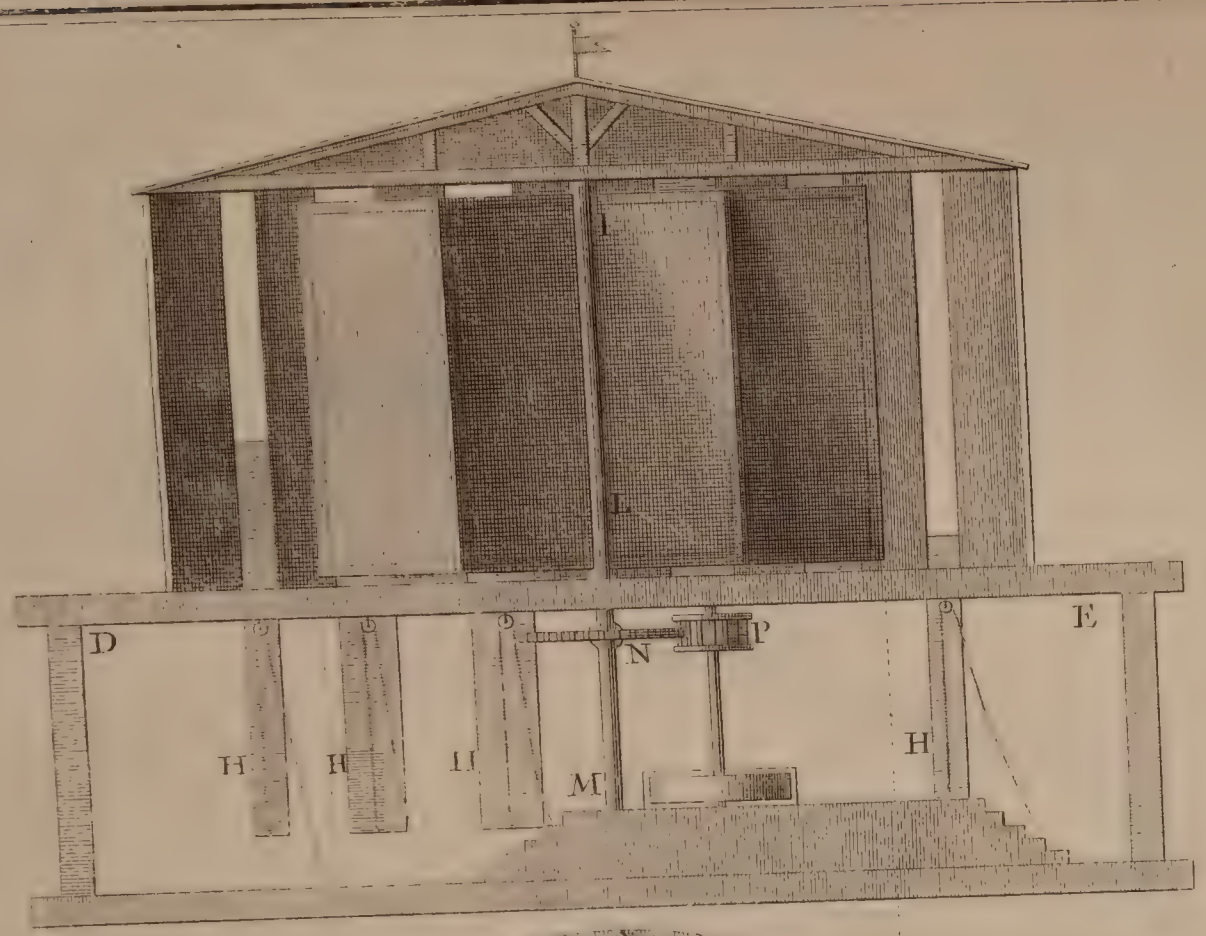
Fig. 2e.

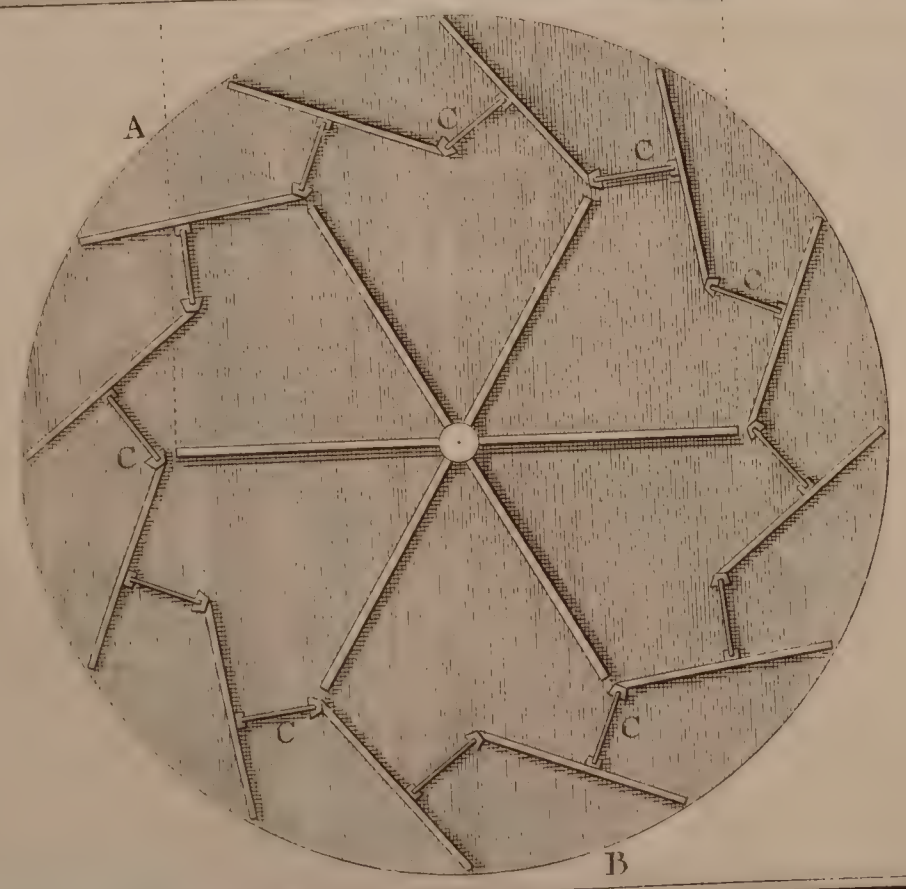


Dheulland Sculp.

Nº. 382.

Moulin Horizontal Perfectionné.



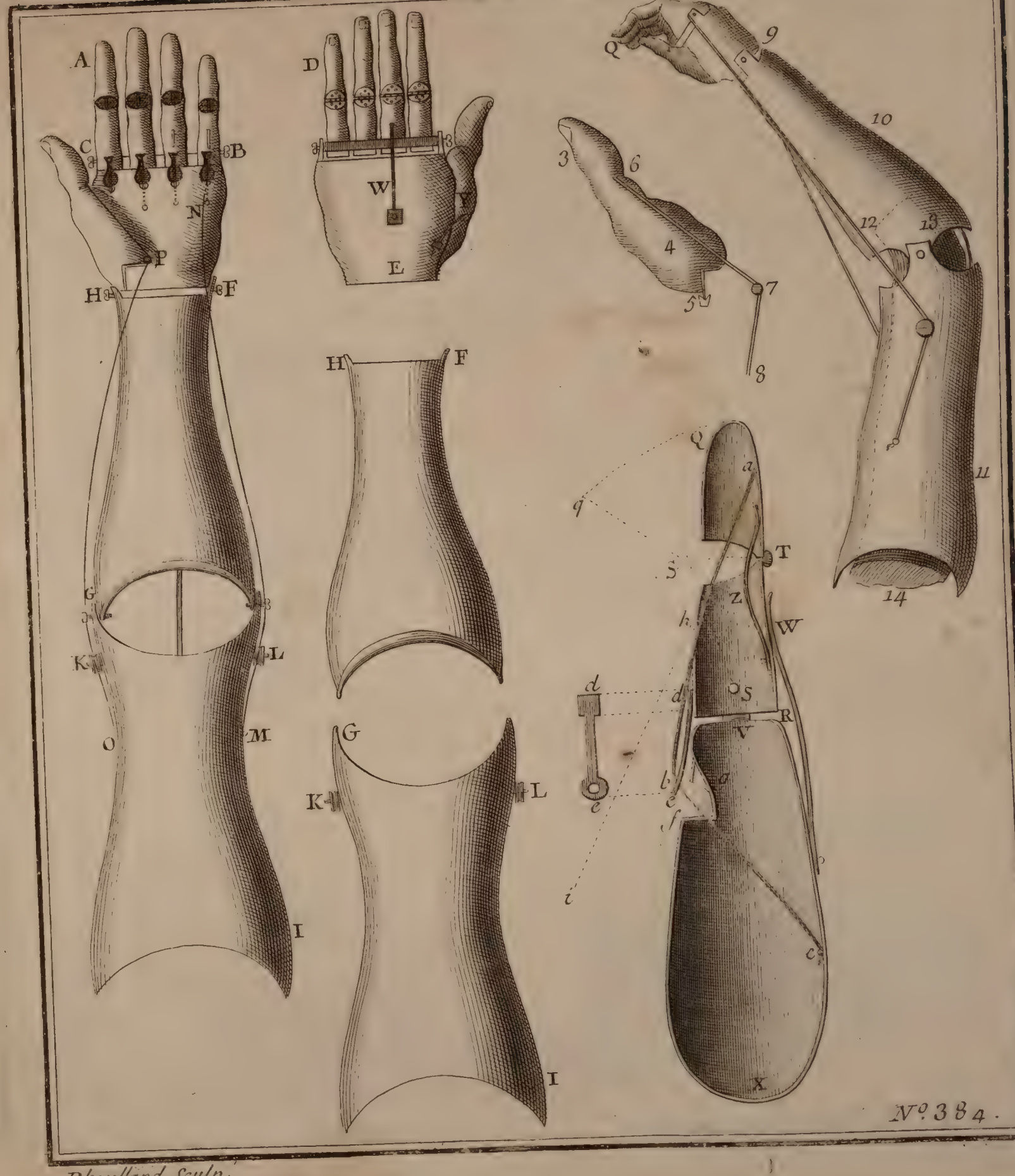


Nº 385.

Dheulland Sculp.

Gallon Invenit

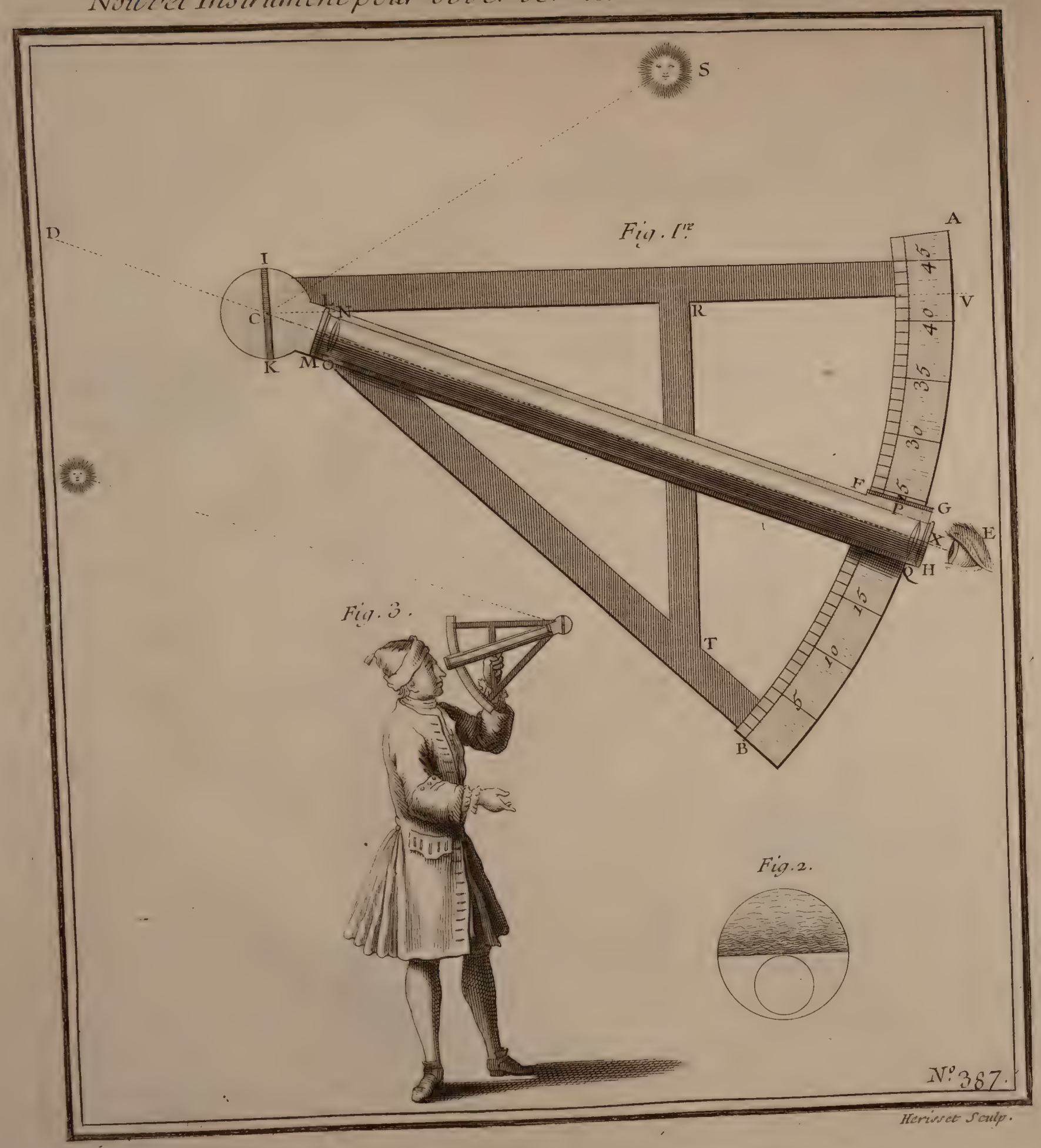
Bras artificiel.



Nº 384.

Dheulland Sculp.

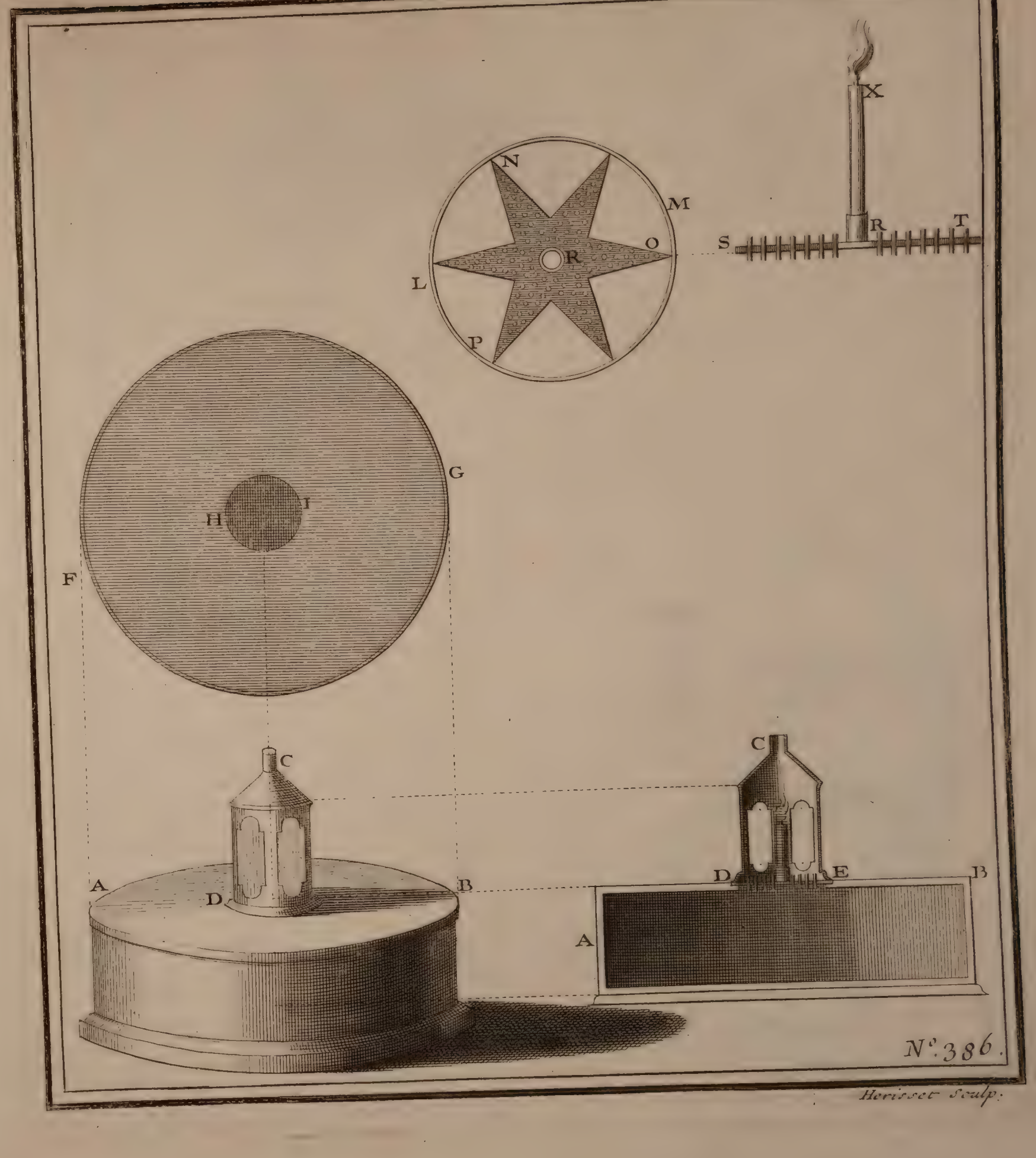
Nouvel Instrument pour observer les hauteurs en Mer.



N°. 387.

Herisset Sculp.

Lanterne qui eclaire dans l'Eau.



N°. 386.

Herisset Sculp.

Pompe a Piston sans frotements.

Fig. 1r

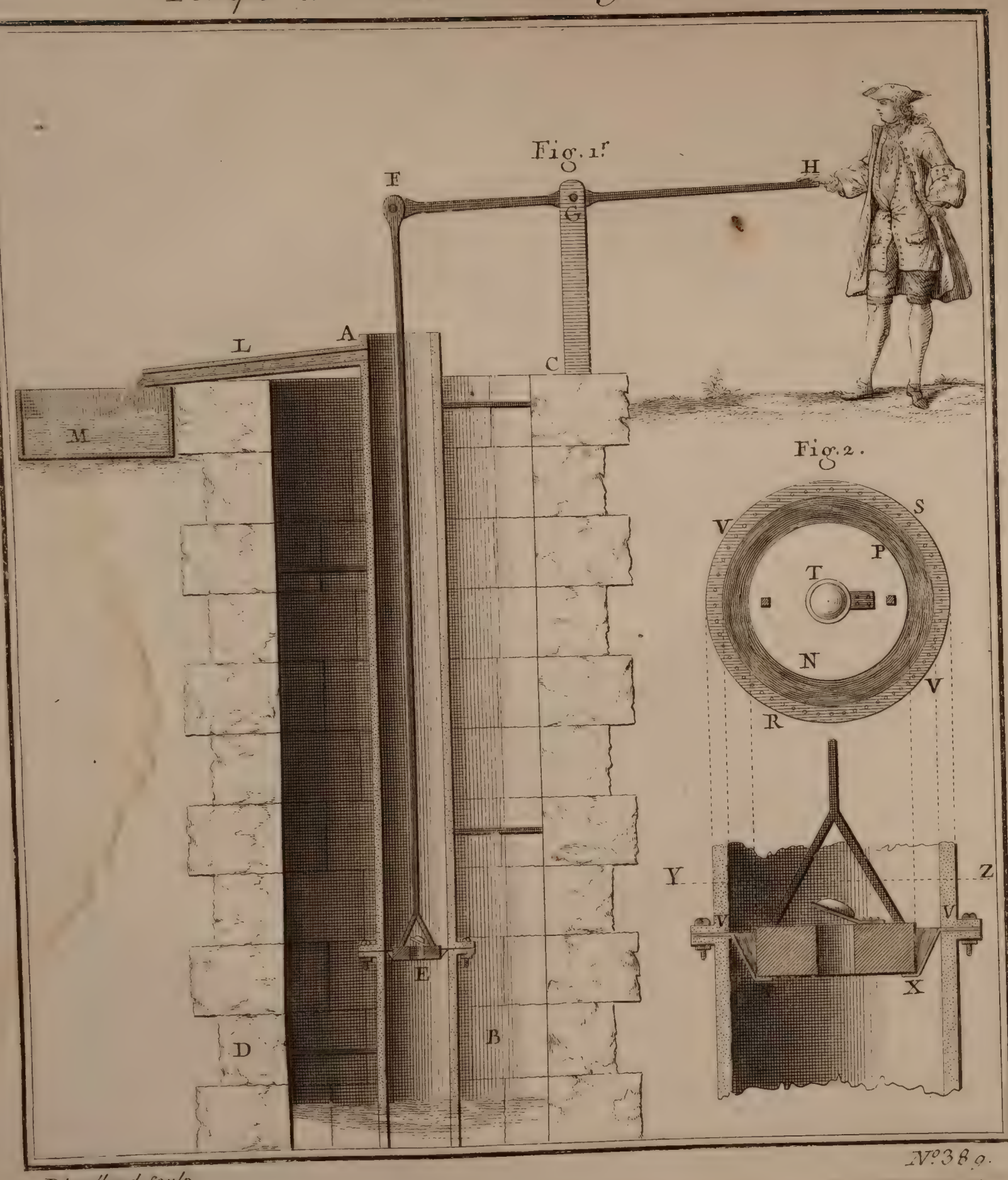


Fig. 2.

N°. 389.

Dheulland Sculp.

Echapement de Pendule perfectionné

Fig. 2e

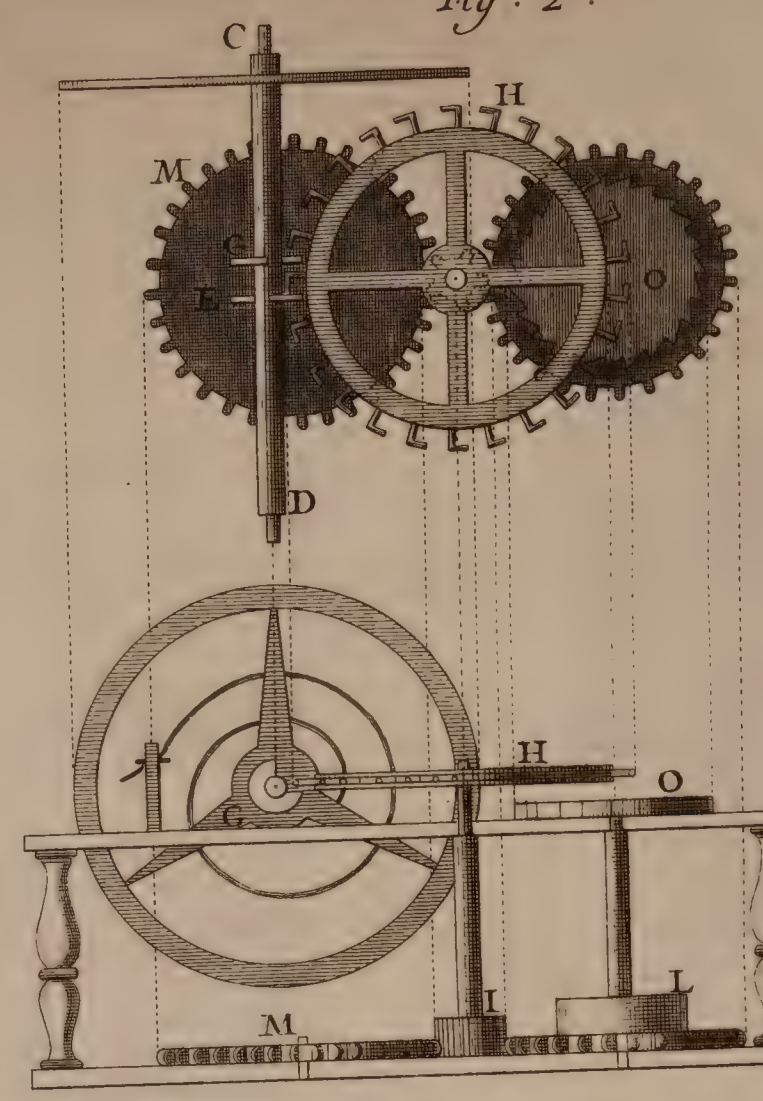
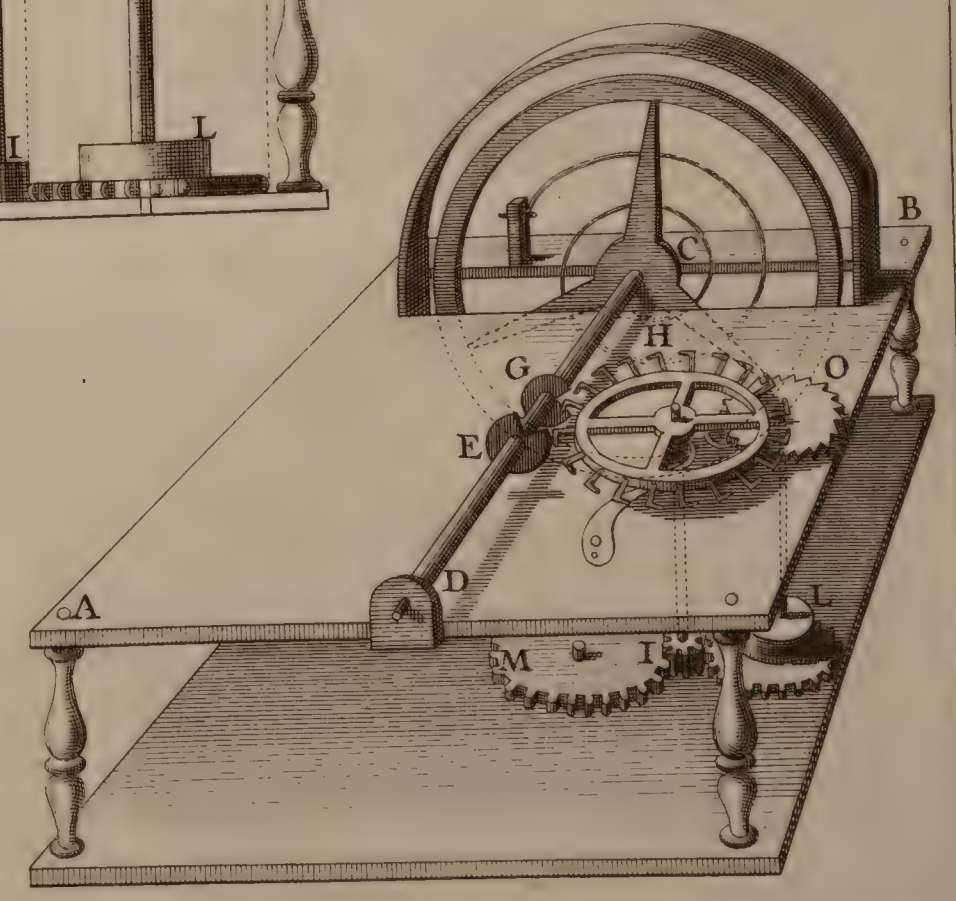


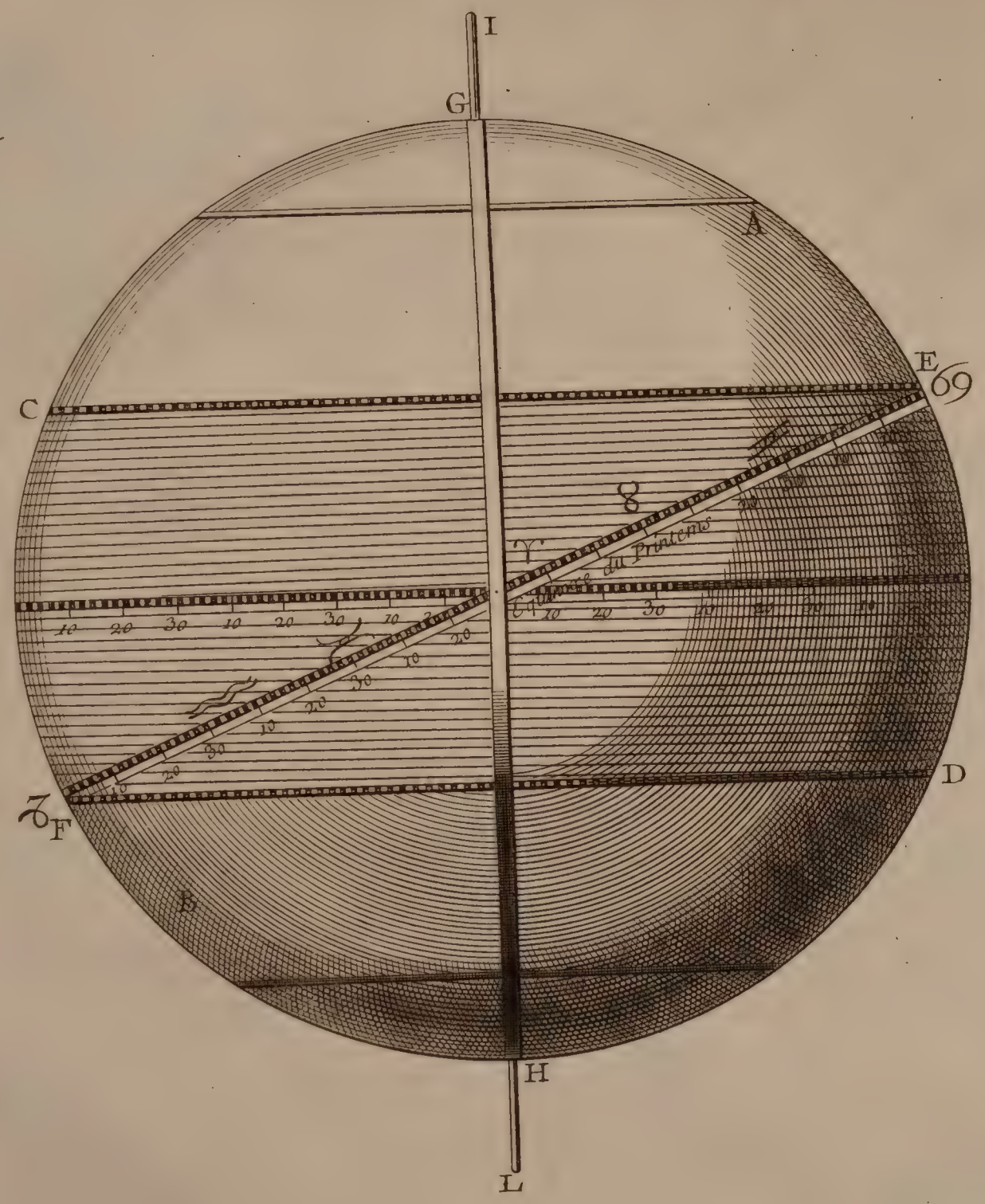
Fig. Ir.



N°. 388.

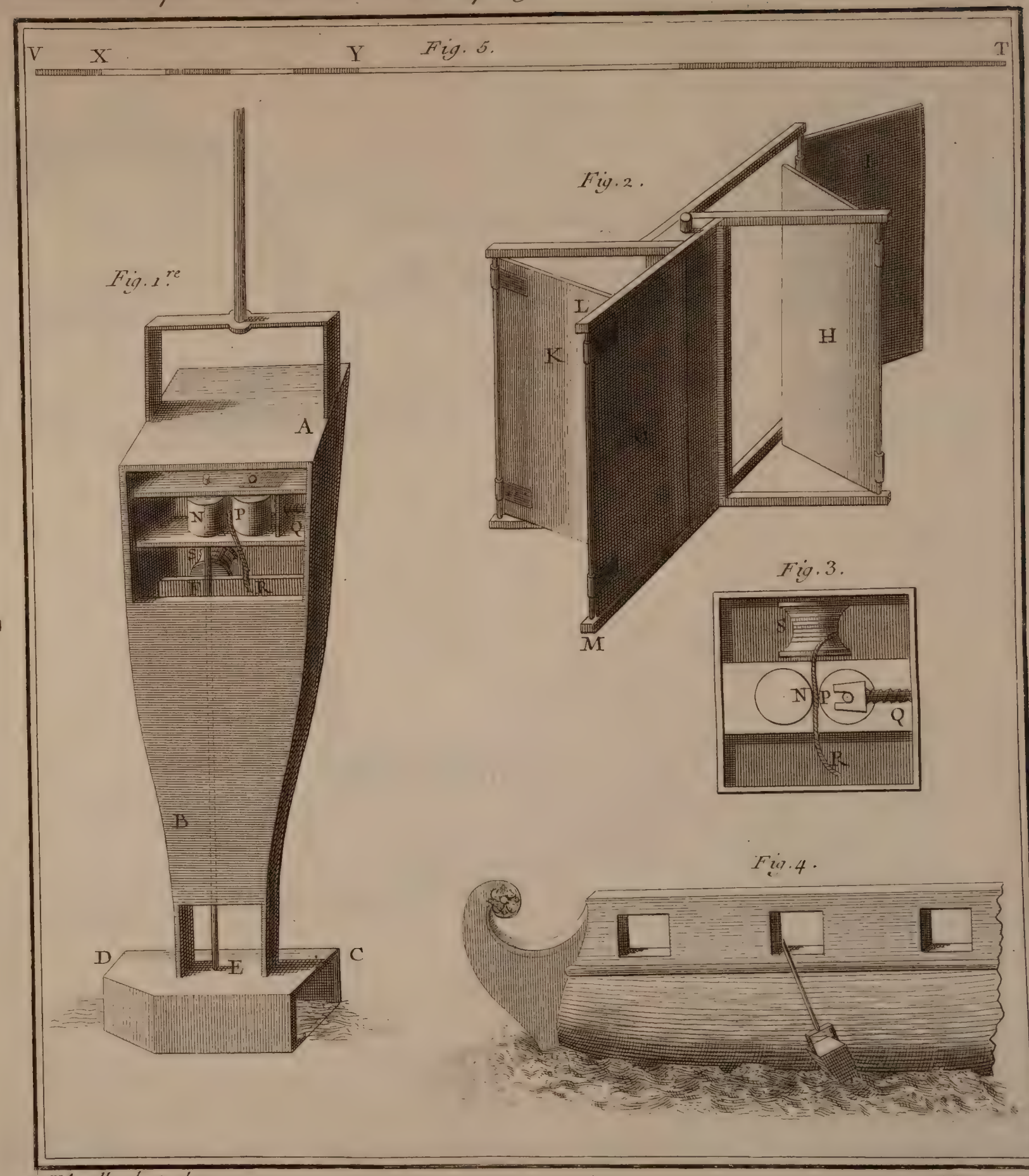
Dheulland Sculp.

Sphere Nouvelle.



N.° 391.

Machine pour Mesurer le chemin que fait un Vaisseau.



Dheulland Sculp.

N.° 390.

Differentes suspensions de Chaises roulantes.

Fig. Ire

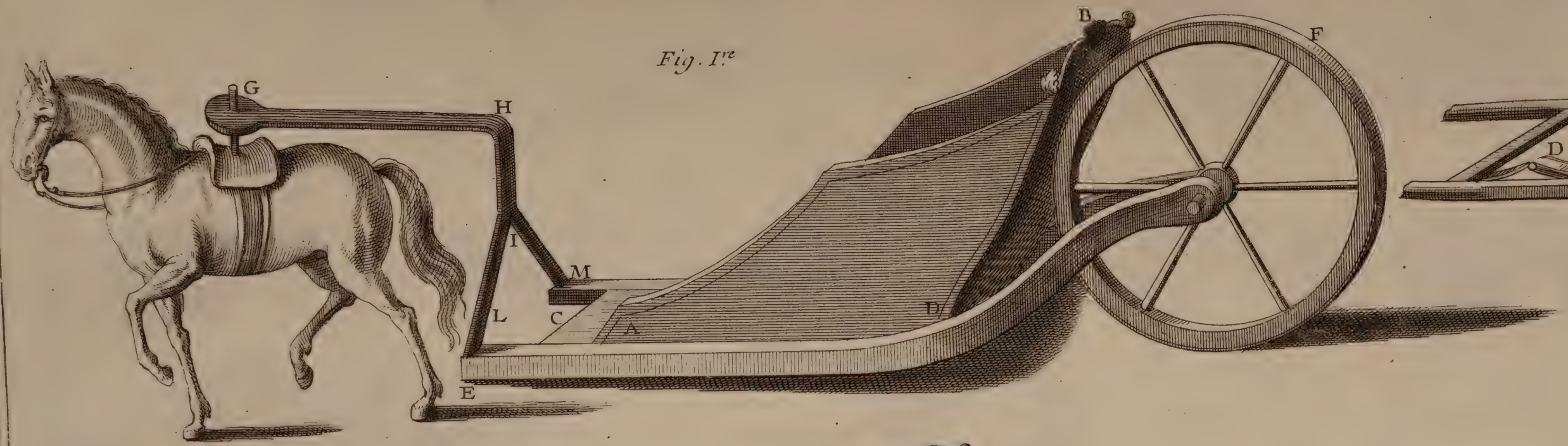


Fig. 4.

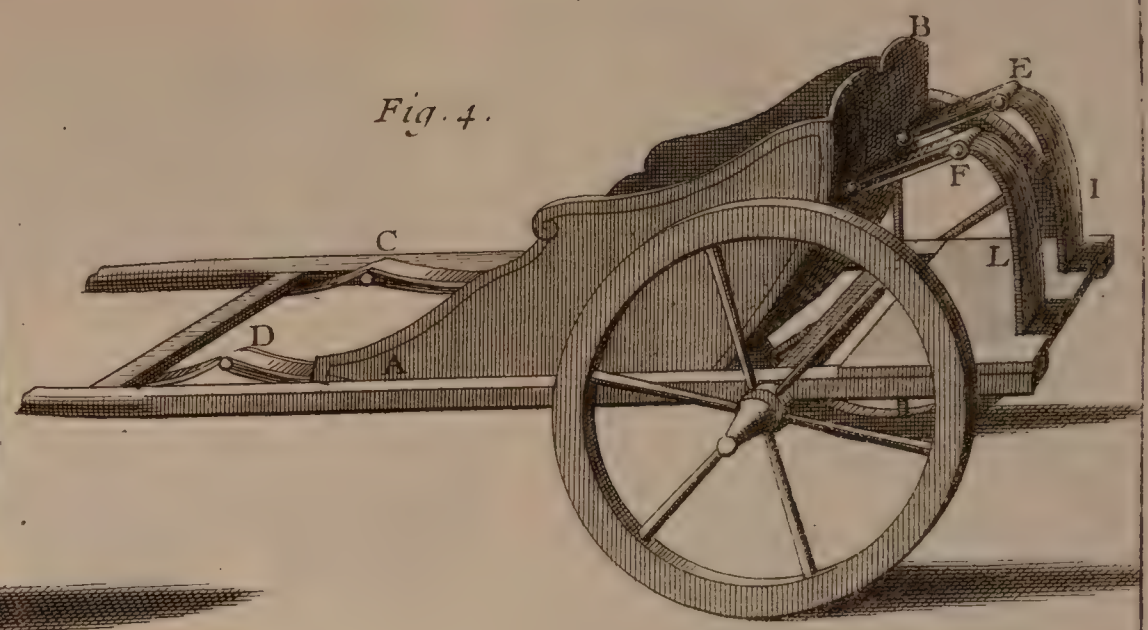


Fig. 2

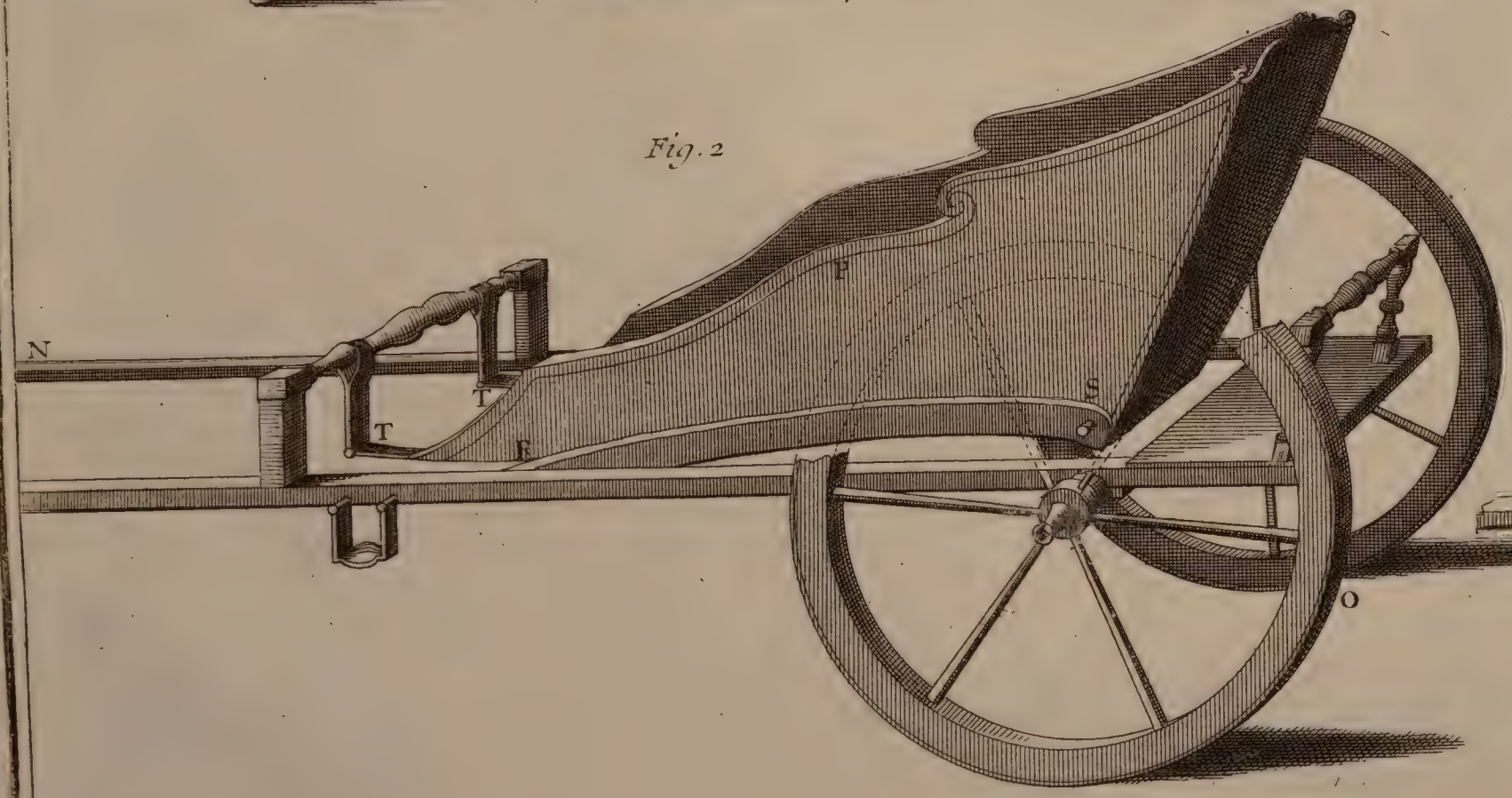
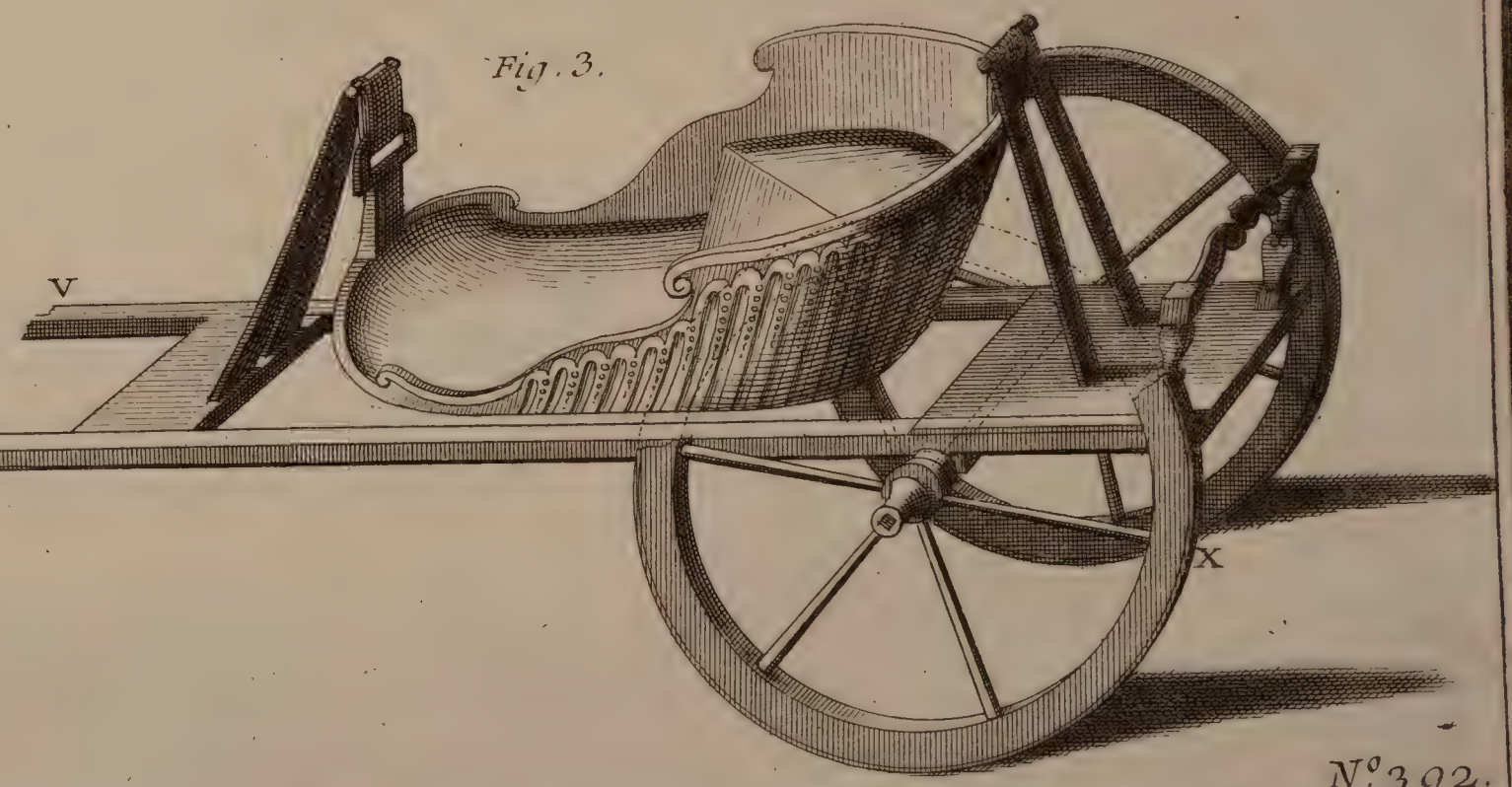


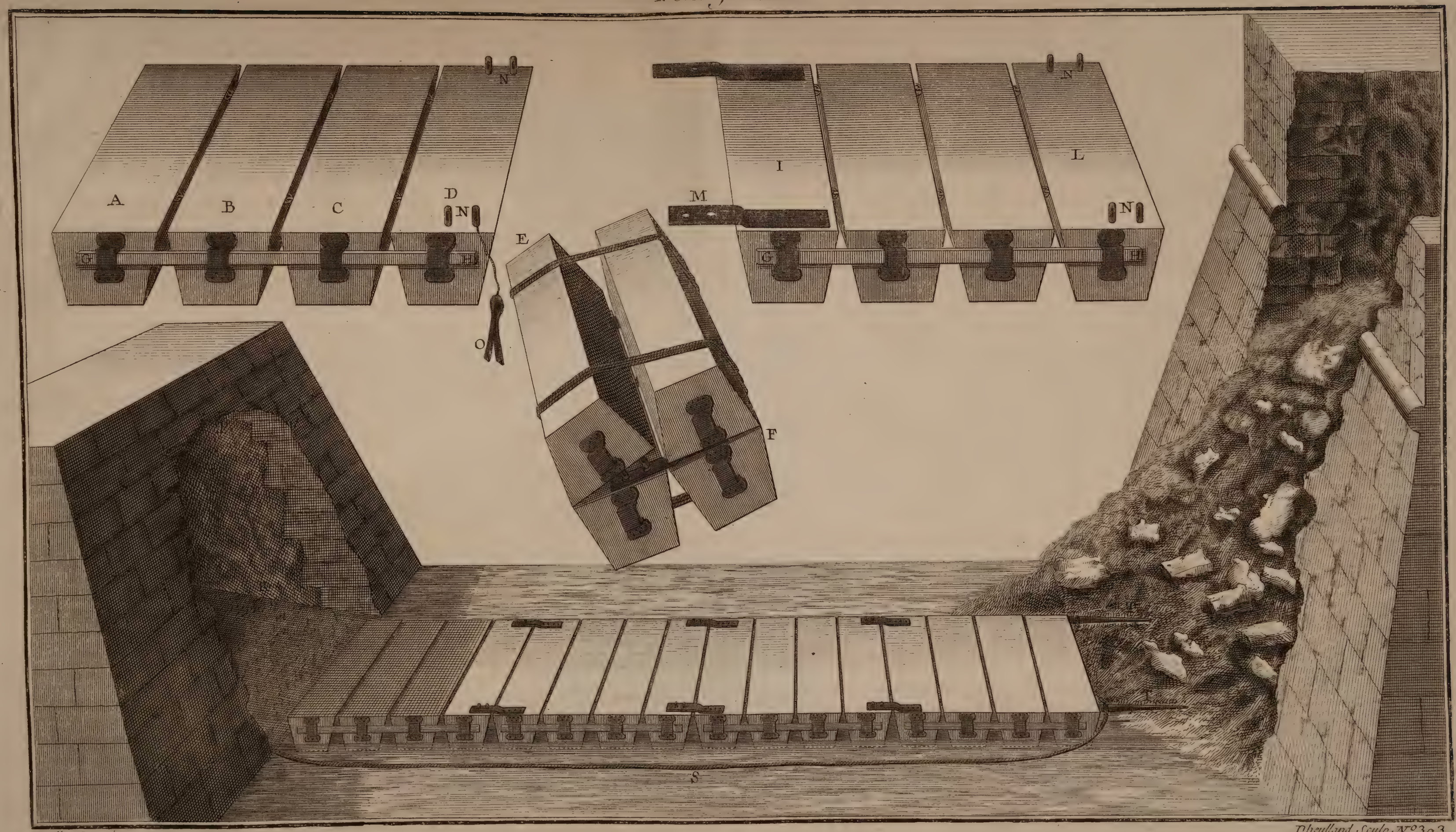
Fig. 3.



N°. 392.

Horisset Sculp.

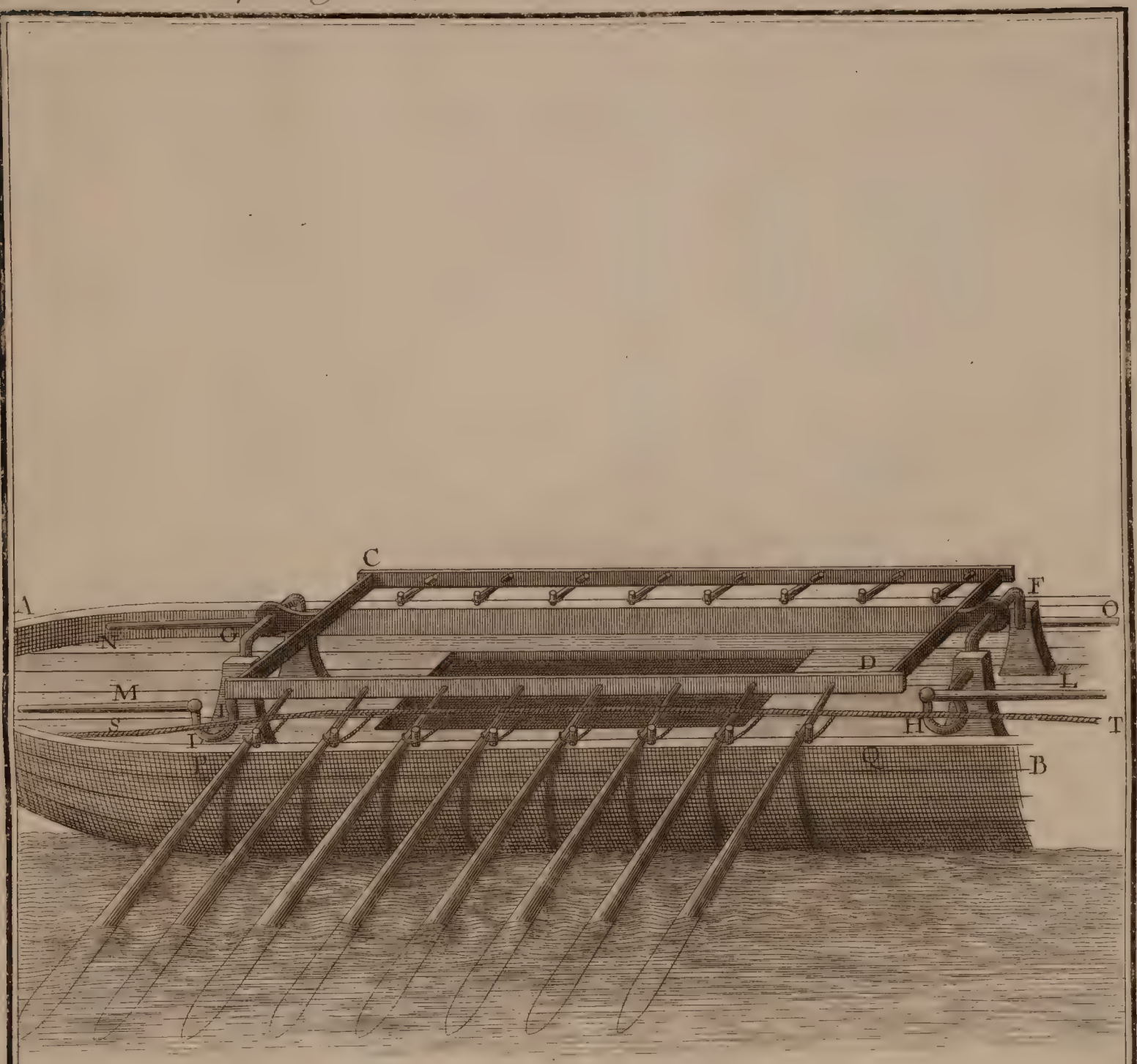
Pont flotant.



Gallon Invenit.

Dheulland Sculp. N°393.

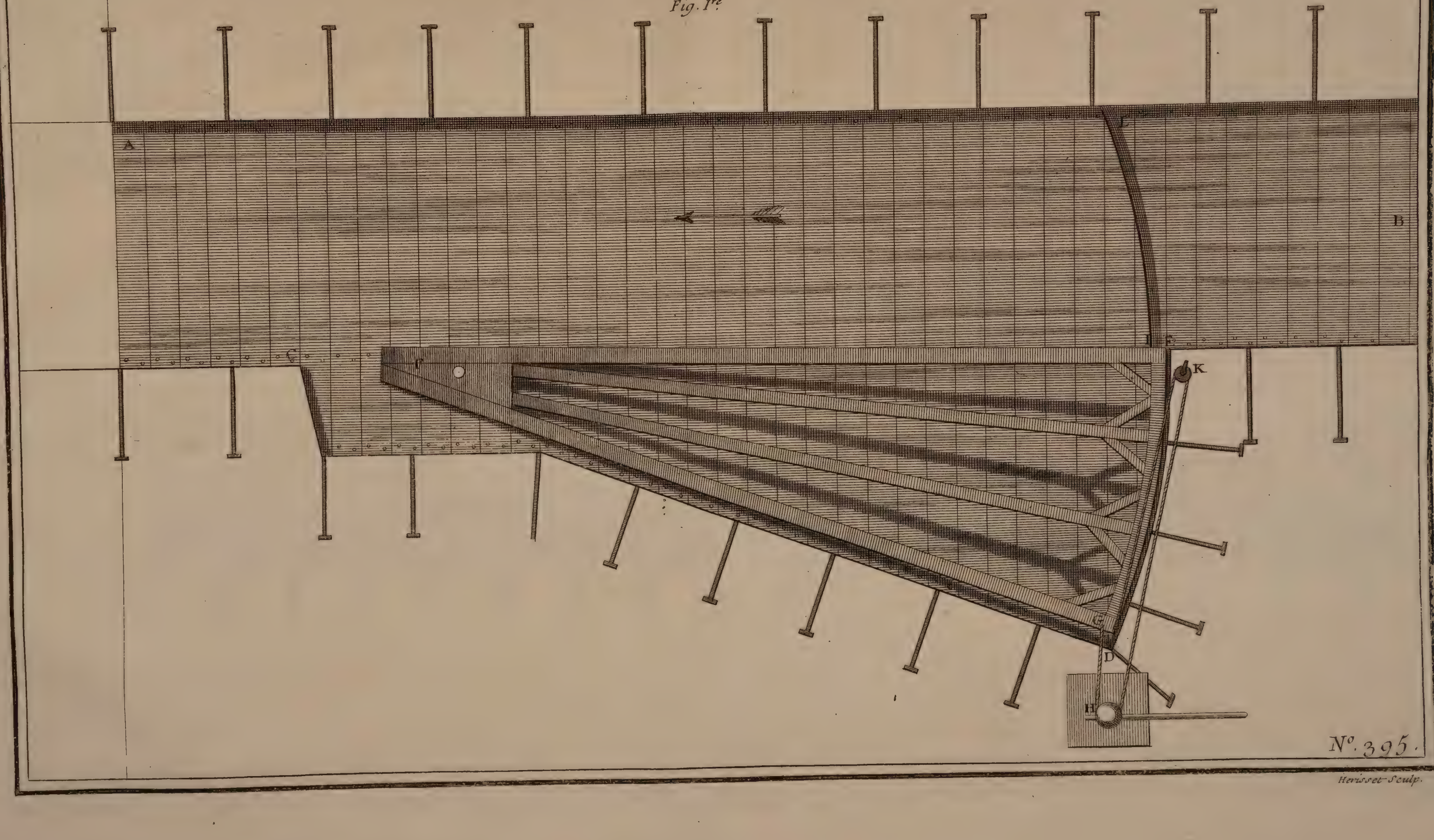
Machine pour faire mouvoir les rames d'une Galere.



N°. 394.

Dheulland Sculp

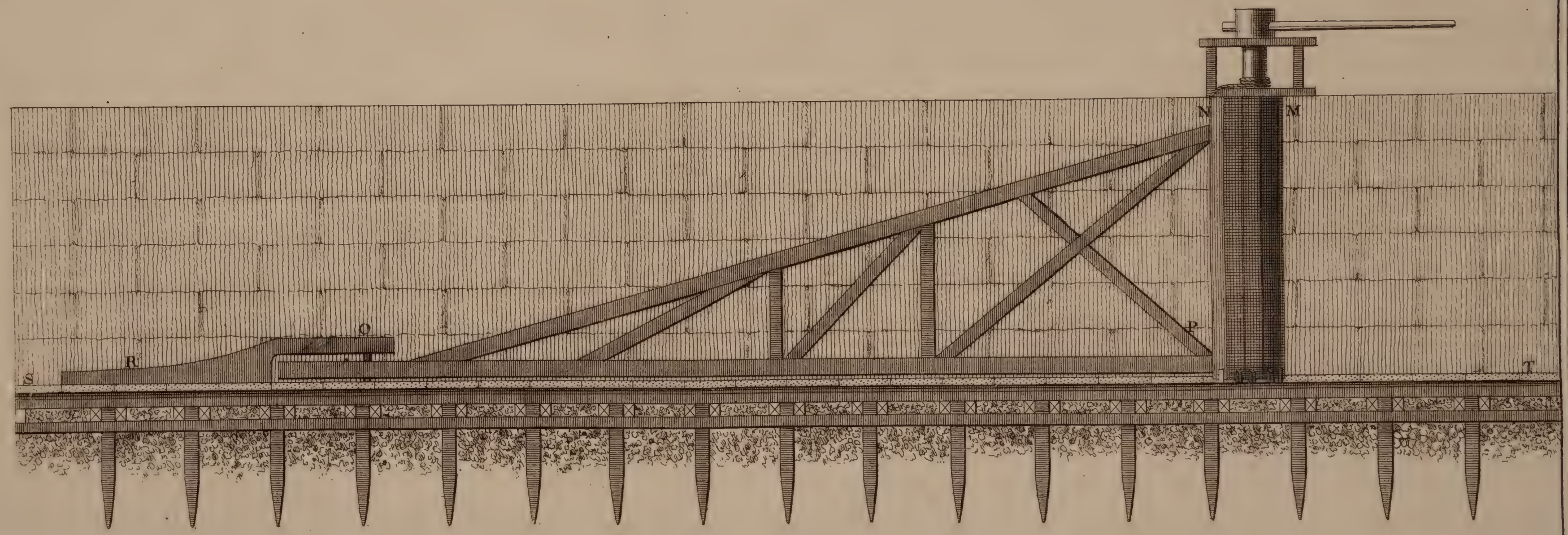
Fig. Ire



Herisset Sculp.

Profil de la premiere Ecluse.

Planche 2.e



N.º 396.

Herisset Sculp.